

Vicenc Fernandez

Curriculum Vitae

Extended Version

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1. General Information

Full Name: Vicenç Fernández Alarcón
Academic Name: Vicenc Fernandez

1.1 Work Contact Information

- Website: <http://directori.upc.edu/directori/dadesPersona.jsp?id=1003690>
- Email: vicenc.fernandez@upc.edu
- Telephone: +34 93 4017400
- Post Address:

Vicenç Fernández Alarcón
Univesitat Politècnica de Catalunya-Barcelona Tech.
ESEIAAT
Colom 11, TR6, 3.06
08222 - Terrassa (Spain)

1.2 Positions

1. Profesor Agregado, Jan. 2011 - Present Associate Professor
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
School of Industrial, Aerospace and Audiovisual Engineering of Terrassa
School of Telecommunications and Aerospace Engineering of Castelldefels
School of Telecommunications Engineering of Barcelona
School of Industrial Engineering of Barcelona
2. Profesor Colaborador, Feb. 2006 - Jan. 2011 Assistant Professor
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
School of Industrial and Aerospace Engineering of Terrassa
3. Profesor Asociado a Tiempo Completo, Mar. 2003 - Feb. 2006 Full-Time Lecturer
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
School of Industrial and Aerospace Engineering of Terrassa
School of Industrial Engineering of Terrassa
4. Profesor Asociado a Tiempo Parcial, Jan. 2002 - Mar. 2003 Part-Time Lecturer
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
School of Industrial Engineering of Terrassa

1.3 Accreditations and Recognitions

- | | |
|--|-----------------------------------|
| 1. Acreditación de Investigación Avanzada (Profesor Catedrático), May. 2019
AQU Catalunya | Full Professor Accreditation |
| 2. Tramo de investigación (2012-2017), equivalent to <i>Spanish Sexenio</i> , Jul. 2018
AQU Catalunya | 6-year Research Recognition |
| 3. Tramo de gestión, May. 2018
AQU Catalunya and UPC-BarcelonaTech | University Management Recognition |
| 4. Tramo docente (2013-2017), Jan. 2018
AQU Catalunya and UPC-BarcelonaTech | 5-year Teaching Recognition |
| 5. Tramo de gestión, May. 2016
AQU Catalunya and UPC-BarcelonaTech | University Management Recognition |
| 6. Tramo docente (2008-2012), Jan. 2013
AQU Catalunya and UPC-BarcelonaTech | 5-year Teaching Recognition |
| 7. Tramo de investigación (2006-2011), equivalent to <i>Spanish Sexenio</i> , May. 2012
AQU Catalunya | 6-year Research Recognition |
| 8. Acreditación de Titular Universitario, Dec. 2011
ANECA | Associate Professor Accreditation |
| 9. Tramo docente (2003-2007), Jan. 2008
AQU Catalunya and UPC-BarcelonaTech | 5-year Teaching Recognition |

1.4 Languages

Spanish

Speaking: Very Good; *Reading:* Very Good; *Writing:* Very Good

Catalan

Speaking: Very Good; *Reading:* Very Good; *Writing:* Very Good

English

Speaking: Very Good; *Reading:* Very Good; *Writing:* Very Good

Chinese

Speaking: Regular; *Reading:* Regular; *Writing:* Regular

1.5 External Links

- LinkedIn: <https://www.linkedin.com/in/vicencfernandez>
- ResearchID (Thomson Reuters): [F-5652-2010](#)
- Orcid: [0000-0001-5187-5024](#)
- Author ID (Scopus): [25931431300](#)
- Reseaech Profile (Google Scholar): [rdguyt4AAAAJ](#)
- References (Mendeley): [vicenc-fernandez](#)

2. Education

2.1 Major Degrees

1. M.S., Máster en Consultoría & Coaching Ejecutivo Master's Degree in Consultancy & Executive Coaching
Universidad de Salamanca, Salamanca, Spain
1 year (60 ECTS), *Average Grade: Excellent*, Jul. 2020
2. M.S., Máster en Aprendizaje Estadístico y Data Mining Master's Degree in Statistical Learning and Data Mining
Universidad Nacional de Educación a Distancia, Madrid, Spain
1 year (60 ECTS), *Average Grade: Excellent*, Sept. 2017
3. M.S., Máster en Pensamiento y Creatividad para el Mundo Tecnológico y Empresarial Master's Degree in Thinking and Creativity for Technology and Business
LaSalle Business School, Barcelona, Spain
1 year (60 ECTS), *Average Grade: 10/10*, Jun. 2014
4. Ph.D., Doctorado en Administración y Dirección de Empresas Ph.D. Programme in Business Administration and Management
Universitat Politècnica de Catalunya, Barcelona, Spain
 - Title: *Relaciones encontradas entre las dimensiones de las estructuras organizativas y los componentes del constructo capacidad de absorción: el caso de empresas ubicadas en el territorio español* Relationships between Dimensions of Organizational Structures and Components of the Absorptive Capacity Construct: the Case of Companies Located in Spanish Territory3 years, *Grade: Summa Cum Laude*, Jun. 2004
5. M.S., Ingeniería en Electrónica Master's Degree in Electronics Engineering
Universitat Ramon Llull (LaSalle Engineering), Barcelona, Spain
2 years (120 ECTS), *Average Grade: 8/10*, Jul. 2001
6. B.S., Ingeniería Técnica en Telecomunicaciones Bachelor's Degree in Telecommunications Engineering
Universitat Ramon Llull (LaSalle Engineering), Barcelona, Spain
3 years (180 ECTS), *Average Grade: 7.9/10*, Jul. 2000

2.2 Minor Degrees

1. PGCert, Titulación Progresiva de Iniciación en la Gestión Empresarial Postgraduate Certificate: Introduction to Business Management
Universitat Oberta de Catalunya, Barcelona, Spain
480 hours (20 ECTS), 01.02.2004-01.07.2005
2. PgDip, Diploma de Experto Profesional: 101 Emprendimiento: Diseño de Proyectos Emprendedores Postgraduate Certificate: 101 Entrepreneurship: Design of Entrepreneurial Projects
Universidad Nacional de Educación a Distancia, Madrid, Spain
375 hours (15 ECTS), 01.02.2004-01.07.2005

2.3 Certifications

1. Advanced Bikablo® Accreditation
by [Bikablo Akademie](#), Jan. 2021
2. Facilitator Element-4 Design Thinking
by [The Community of Element-4](#), Feb. 2020
3. AgilePM® Foundation Accreditation
by [APMG International](#), Dec. 2019
4. Bikablo® Accreditation
by [Bikablo Akademie](#), Oct. 2019
5. Kanban Management Professional (KMP) Accreditation
by [Lean Kanban University](#), Jul. 2019
6. Certification as OpenProject Professional
by [OpenProject GmbH](#), May. 2018
7. Facilitator and Designer of Workshops with the Lego® Serious Play® Method
by [Association of Master Trainers](#), Mar. 2018

2.4 Research Courses

1. Course. Introducción a las buenas prácticas en la supervisión doctoral. Institute of Educational Sciences of the UPC (Barcelona, Spain). 8h. 29.10.2019-29.10.2019
[CSV: 32e67320ab5bf5dc](#) Introduction to Good Practice in Doctoral Supervision
2. Course. Cómo redactar proyectos de investigación. Institute of Educational Sciences of the UPC (Barcelona, Spain). 7h. 06.02.2019-07.02.2019
[CSV: 3cd0990bb8786481](#) How to Write Research Project
3. Seminar. Conflicts at Work: How to Deal with Them? Universitat Politècnica de Catalunya (Barcelona, Spain). 1h. 18.10.2018-18.10.2018
4. Seminar. Systematic Literature Reviews: What are They? How to Sell them. Universitat Politècnica de Catalunya (Barcelona, Spain). 1h. 16.03.2016-16.03.2016
5. Course. Programación, creación de paquetes y gráficos de alta calidad con R. Universitat Autònoma de Barcelona (Cerdanyola del Vallès, Spain). 16h. 03.06.2015-05.06.2015 Programming, and Creation of Packages and High Quality Graphics with R
6. Course. SAIC Foundations of Qualitative Data Analysis. Universitat Autònoma de Barcelona (Cerdanyola del Vallès, Spain). 10h. 26.02.2015- 27.02.2015
7. Workshop. Base de datos Scopus, nivel avanzado. Institute of Educational Sciences of the UPC (Barcelona, Spain). 3h. 13.11.2013-13.11.2013 Scopus Database, Advanced Level
8. Course. Data Analysis. Coursera.org by Jeffrey Leek (Johns Hopkins University) Online. 32-40h. 22.01.2013-19.03.2013
9. Workshop. SAIC Expres: Paradigmas de codificación en AQUAD 7. Seminario avanzado de investigación cualitativa. Univesitat Autònoma de Barcelona (Cerdanyola del Vallès, Spain). 5h. 25.01.2013-25.01.2013 SAIC Express: Coding Paradigms in AQUAD 7. Advanced Seminar on Qualitative Research.

- | | |
|--|--|
| 10. Workshop. Introducción al software libre de estadística R. Institute of Educational Sciences of the UPC (Barcelona, Spain). 6h. 28.11.2012-04.12.2012 | Introduction to Free Statistical Open Software in R |
| 11. Workshop. SAIC Exprés: Elan. Seminario avanzado de investigación cualitativa. Universitat Autònoma de Barcelona (Cerdanyola del Vallès, Spain). 5h. 30.11.2012-30.11.2012 | Advanced Seminar of Qualitative Research |
| 12. Workshop. Métodos y técnicas para la realización de encuestas y cuestionarios. Institute of Educational Sciences of the UPC (Terrassa, Spain). 8h. 30.01.2012-01.02.2012 | Methods and Techniques for the Development of Surveys and Questionnaires |
| 13. Seminar. Sciverse Scopus. Universitat Politècnica de Catalunya (Barcelona, Spain). 3h. 30.03.2011 | |
| 14. Course. Métodos y técnicas de investigación. Universitat Politècnica de Catalunya (Barcelona, Spain). 20h. 25.01.2011-03.02.2011 | Methods and Techniques of Research |
| 15. Workshop. Propiedad intelectual en la universidad: cuestiones básicas. Institute of Educational Sciences of the UPC (Terrassa, Spain). 3h. 10.02.2010 | Intellectual Property Rights in the University: Basic Issues |
| 16. Seminar. SAIC de invierno 2010: escritura y revisión de investigaciones cualitativas. Universitat Autònoma de Barcelona and Asociación Española para el Avance de la Investigación Cualitativa (Bellaterra, Spain). 24h. 18.01.2010-21.01.2010 | SAIC of Winter 2010: Writing and Revision of Qualitative Researches |
| 17. Conference. Jornadas de reflexión para la profesionalización de la calidad de las revistas científicas españolas. Fundación Española para la Ciencia y la Tecnología (FECYT) (Madrid, Spain). 12h. 09.12.2009-10.12.2009 | Reflection Conference for the Professionalisation of the Quality of the Spanish Scientific Papers |
| 18. Workshop. Publishing on Engineering Education. Universitat Politècnica de Catalunya (Barcelona, Spain). 8h. 29.10.2009-30.10.2009 | |
| 19. Workshop. Los siete secretos para dirigir con éxito una tesis (ETSEIAT). Institute of Educational Sciences of the UPC (Terrassa, Spain). 4h. 22.06.2009-22.06.2009 | The Seven Secrets to Successfully Lead a Thesis |
| 20. Course. Curso sobre modelos de ecuaciones estructurales. Universitat Politècnica de Catalunya (Barcelona, Spain). 16h. 10.02.2009 | Structural Equation Modelling |
| 21. Workshop. I Taller de revistas científicas españolas OA y la edición digital en Open Journal Systems (OJS). Universidad Politécnica de Madrid (Madrid, Spain). 6h. 24.06.2008-24.06.2008 | I Workshop of Spanish Scientific Papers OA and the Digital Edition in Open Journal Systems (OJS) |
| 22. Course. El ABC de los proyectos de investigación. Institute of Educational Sciences of the UPC (Barcelona, Spain). 16h. 29.04.2008-08.05.2008 | The ABC of Research Projects |
| 23. Seminar. Seminario avanzado de investigación cualitativa: SAIC 2006. Estrategias de diseño y análisis de datos cualitativos. Universitat Autònoma de Barcelona (Bellaterra, Cerdanyola del Vallès, Spain). 30h. 10.07.2006-14.07.2006 | Advanced Seminar of Qualitative Research: SAIC 2006. Design and Qualitative Data Analysis Strategies |
| 24. Course. Técnicas de investigación cuantitativas. Universitat Jaume I (Castellón, Spain). 16h. 12.07.2004-13.07.2004 | Qualitative Research Techniques |

2.5 Teaching Courses

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| 1. Course. El docente ante la cámara. Institute of Educational Sciences of the UPC (Barcelona, Spain). 12h. 21.05.2021-04.06.2021 | The lecturer in front of the camera |
| 2. Course. Video, screencast y streaming con OBS Studio. 2a edición. Institute of Educational Sciences of the UPC (Barcelona, Spain). 5.5h. 16.04.2020-30.04.2020 | Video, screencast and streaming with OBS Studio 2nd edition |
| 3. Course. GSuite: herramientas de Google para el docente e investigador. Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 25.03.2020-25.03.2020 | GSuite: Google tools for the teacher and researcher |

4. Project/Workshop. Projecte Gènere i Docència. Institute of Educational Sciences of the UPC (Barcelona, Spain). 29h. 18.01.2019-28.06.2019 Project on Gender and Teaching
5. Workshop. Cuestionarios ATENEA: más que simples cuestionarios, toda una herramienta de corrección automática de problemas a tu servicio. Institute of Educational Sciences of the UPC (Barcelona, Spain). 4h. 10.06.2013-10.06.2013 ATENEA Questionnaires: More than Simple Questionnaires, an Automatic Correction Tool for Problems at your Service
6. Course. Skills and Strategies for Teaching Content Subjects through English at University. Institute of Educational Sciences of the UPC (Barcelona, Spain). 5h. 16.02.2012-22.03.2012
7. Conference. Jornada de innovación docente UPC 2012. Institute of Educational Sciences of the UPC (Barcelona, Spain). 5h. 07.02.2012-07.02.2012 Teaching Innovation Conference UPC 2012
8. Conference. Competencias docentes y formación del profesorado universitario. Un estudio conjunto de la universidad pública catalana. Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 02.12.2011-02.12.2011 Teaching Skills and Training of the University Faculty. A Joint Study of the Catalan Public University
9. Conference. III Día ATENEA. Institute of Educational Sciences of the UPC (Terrassa, Spain). 5h. 14.06.2011-14.06.2011 3rd ATENEA Day
10. Workshop. DRAC básico 2.0. Institute of Educational Sciences of the UPC (Terrassa, Spain). 3h. 18.03.2011-18.03.2011 Basic DRAC 2.0
11. Course. Integración de la competencia genérica emprendeduría e innovación. Institute of Educational Sciences of the UPC (Terrassa, Spain). 12h. 05.03.2010-19.03.2010 Integration of Generic Competences: Entrepreneurship and Innovation
12. Course. Integración de la competencia genérica comunicación eficaz oral y escrita. Institute of Educational Sciences of the UPC (Terrassa, Spain). 12h. 01.03.2010-15.03.2010 Integration of Generic Competence: Effective Oral and Written Communication
13. Conference. Jornada de innovación docente UPC 2009. Institute of Educational Sciences of the UPC (Terrassa, Spain). 5h. 29.06.2009-29.06.2009 Educational Innovation Conference UPC 2009
14. Workshop. DRAC básico. Institute of Educational Sciences of the UPC (Terrassa, Spain). 2h. 17.06.2009-17.06.2009 Basic DRAC
15. Workshop. La integración de competencias genéricas a las asignaturas de los nuevos planes de estudios (Terrassa, Spain). 2h. 04.06.2009-04.06.2009 Integration of Generic Competence on the Subjects of the New Curriculum
16. Course. Introducción práctica a la realización y difusión de vídeos docentes a bajo coste. Institute of Educational Sciences of the UPC (Barcelona, Spain). 30h. 19.11.2008-03.12.2008 Introduction to the Edition of Low Cost Educational Videos
17. Workshop. Teaching Content through English: What does it Involve. Institute of Educational Sciences of the UPC (Terrassa, Spain). 3h. 20.11.2008-20.11.2008
18. Workshop. Presentación de la estructura de los nuevos planes de estudios (Grado y Máster). Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 22.05.2008 Presentation of the New Structure of the New Curriculums (Bachelor and Master's Degree)
19. Course. Las competencias genéricas a las asignaturas. Formulación, diseño de actividades de aprendizaje, evaluación y seguimiento. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 13.05.2008-15.05.2008 Generic Competences in the Subjects. Creation, Design of Learning Activities, Assessment and Monitoring
20. Conference-Workshop. Planning for the Effective Use of ICTs for Teaching in Higher Education. Institute of Educational Sciences of the UPC (Barcelona, Spain). 2.5h. 14.03.2008
21. Programme. Programa de Formación Inicial del profesorado en el contexto del EEES. Institute of Educational Sciences of the UPC (Barcelona, Spain). 130 hours. 01.02.2004-22.06.2006 Programme of Initial Training in EEES Context

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|--|--|
| 22. Action Programme. Desarrollo del portfolio docente. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 01.11.2005-31.01.2006 | Development of the Educational Portfolio |
| 23. Course. Elaboración del portfolio docente. Institute of Educational Sciences of the UPC (Barcelona, Spain). 4h. 07.10.2005 | Preparation of the Educational Portfolio |
| 24. Course. Sesión EEES a la ETSEIT: adecuación de la metodología docente universitaria basada en ECTS. Institute of Educational Sciences of the UPC (Terrassa, Spain). 2.3h. 03.05.2005 | Session EEES at the ETSEIT: Adaptation of the University Educational Methodology based on the ECTS |
| 25. Action Programme. Programa SEEQ: utilización de las encuestas para la mejora continuada. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 16.04.2004-31.01.2005 | SEEQ Programme: Use of the Surveys for the Continuous Improvement |
| 26. Action Programme. Elaboración y análisis de los instrumentos de evaluación. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 23.09.2004-27.01.2005 | Elaboration and Analysis of the Assessment Tools |
| 27. Course. Definición de los objetivos de una asignatura. Institute of Educational Sciences of the UPC (Barcelona, Spain). 8h. 19.07.2004-20.07.2004 | Definition of Subject Objectives |
| 28. Action Programme. Programa SeSAC: análisis de la grabación de una de tus clases. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 22.03.2004-30.06.2004 | SeSAC Programme: Analysis of the Recording of one of your Lectures |
| 29. Course. La evaluación del aprendizaje. Institute of Educational Sciences of the UPC (Barcelona, Spain). 12h. 17.06.2004-18.06.2004 | The Assessment of the Learning |
| 30. Action Programme. Ensayo de una experiencia de aprendizaje activo. Institute of Educational Sciences of the UPC (Barcelona, Spain). 15h. 19.03.2004-28.05.2004 | Test of an Active Learning Experience |
| 31. Course. Cómo hablar mejor en público. Institute of Educational Sciences of the UPC (Barcelona, Spain). 7h. 09.02.2004-10.02.2004 | How to Talk Better in Public |
| 32. Course. Las clases expositivas y sus alternativas. Institute of Educational Sciences of the UPC (Barcelona, Spain). 8h. 03.02.2004-05.02.2004 | Traditional Lectures and its Alternatives |
| 33. Course. Cómo motivar al estudiante. Institute of Educational Sciences of the UPC (Barcelona, Spain). 8h. 29.01.2004 | How to Motivate Students |

2.6 Other Courses

- | | |
|--|---|
| 1. Course. Medidas preventivas específicas para la Covid-19 a adoptar en la reincorporación presencial a los puestos de trabajo dirigidas al PDI. Institute of Educational Sciences of the UPC (Barcelona, Spain). 3h. 22.07.2020-22.07.2020 | Specific preventive measures for the Covid-19 to be adopted in the University |
| 2. Course. Information Visualization: Getting Dashboards Right. Interaction Design Foundation (Online). 50h. 19.08.2017- 19.10.2017 | |
| 3. Course. Gestión eficaz del tiempo. Formación sin Barreras (Madrid, Spain). 50h. 16.02.2016- 17.03.2016 | Efficient Time Management |
| 4. Conference. Sesión de formación extraordinaria. Plan de emergencias de la EUSS. Universitat Autònoma de Barcelona (Barcelona, Spain). 1h. 16.05.2012 | Emergency Plans at EUSS. |
| 5. Conference. La meta-evaluación de los procesos de verificación, seguimiento y modificación. Agència per a la Qualitat del Sistema Universitari de Catalunya (Barcelona, Spain). 4h. 06.03.2012-06.03.2012 | The Meta-Assessment of Processes: Verification, Monitoring and Modification |
| 6. Workshop. Taller de montaje de ordenadores. Campus Universitari de la Mediterrània (Vilanova i la Geltrú, Spain). 30h. 26.06.2006-30.06.2006 | Computers Assembly Workshop |

7. Course. Diseño de aplicaciones con UML. Implementació en Java. Campus Universitari de la Mediterrània (Vilanova i la Geltrú, Spain). 20h. 04.07.2005-08.07.2005 App's Designing with UML. Java Implementation
8. Seminar. Ideas a Debate. Ajuntament de Reus (Reus, Spain). 08.11.2001-09.05.2003 Ideas to Discuss in Society

3. Research

3.1 Refereed Journal Publications

Publications in journals indexed on the Journal Citation Report (Clarivate Analytics) or on Scimago (Scimago Lab).

	SJR	JCR
1st Quartile	17	10
2nd Quartile	13	3
3rd Quartile	11	5
4th Quartile	5	3
TOTAL	46	21

Table 3.1: Summary of Refereed Journal Publications

1. Castillo, C.; Fernandez, V. (2021). Markovian-based simulation model for the evolution of employees' emotional states during an organizational change. *Polish Journal of Management Studies* 23(1), 119-135. ISSN: 2081-7452
<http://dx.doi.org/10.17512/pjms.2021.23.1.08>
 - SJR: 2020 - 0.319 - Q3: Organizational Behaviour and Human Resources Management
2. Fernandez, V.; Gallardo-Gallardo, E. (2021). Tackling the HR digitalization challenge: key factors and barriers to HR analytics adoption. *Competitiveness Review: An International Business Journal* 31(1), 162-187. ISSN: 1059-5422
<http://dx.doi.org/10.1108/CR-12-2019-0163>
 - SJR: 2020 - 0.402 - Q2: Business and International Management
3. Esteller-Cucala, M.; Fernandez, V.; Villuendas, D. (2020). Towards data-driven culture in a Spanish automobile manufacturer: A case study. *Journal of Industrial Engineering and Management* 13(2), 228-245. ISSN: 2013-0953
<http://dx.doi.org/10.3926/jiem.3042>
 - SJR: 2020 - 0.385 - Q2: Strategy and Management
4. Yin, J.; Fernandez, V. (2020). A systematic review on business analytics. *Journal of Industrial Engineering and Management* 13(2), 283-295. ISSN: 2013-0953
<http://dx.doi.org/10.3926/jiem.3030>
 - SJR: 2020 - 0.385 - Q2: Strategy and Management
5. Esteller-Cucala, M.; Fernandez, V.; Villuendas, D. (2020). Evaluating Personalization: The AB Testing Pitfalls Companies Might Not Be Aware of. A Spotlight on the Automotive Sector Websites. *Frontiers in Artificial Intelligence* 3:20. ISSN: 2624-8212
<https://doi.org/10.3389/frai.2020.00020>
 - SJR: XXXX

6. Marmol, M; Martins, L.C.; Hatami, S.; Juan, A.A.; Fernandez, V. (2020). Using Biased-Randomized Algorithms for the Multi-Period Product Display Problem with Dynamic Attractiveness. *Algorithms* 13(2), 34. ISSN: 1999-4893
<https://doi.org/10.3390/a13020034>
 - SJR: 2020 - 0.346 - Q3: Computational Theory and Mathematics
7. Derqui, B.; Grimaldi, D.; Fernandez, V. (2020). Building and Managing sustainable schools: The case of Food Waste. *Journal of Cleaner Production* 243, 118533. ISSN: 0959-6526
<https://doi.org/10.1016/j.jclepro.2019.118533>
 - SJR: 2020 - 1.937 - Q1: Strategy and Management
 - JCR: 2018 - 6.395 - Q1(D1): Environment Sciences
8. Grimaldi, D.; Diaz, J.; Alboreda, H.; Fernandez, V. (2019). Data Maturity Analysis and Business Performance: A Colombian Case Study. *Heliyon* 5(8), e02195. ISSN: 24058-4403
<https://doi.org/10.1016/j.heliyon.2019.e02195>
 - SJR: 2018 - 0.462 - Q1: Multidisciplinary
9. Zhang, Y.; Hua, G.; Cheng, T.C.E.; Zhang, J.; Fernandez, V. (2020). Risk pooling through physical probabilistic selling. *International Journal of Production Economics* 219, 295-311. ISSN: 0925-5273
<https://doi.org/10.1016/j.ijpe.2019.04.014>
 - SJR: 2017 - 2.401 - Q1(D1): Business, Management and Accounting; Q1: Business, Decision Sciences
 - JCR: 2017 - 4.407 - Q1(D1): Operations Research and Management Science
10. Grimaldi, D.; Fernandez, V.; Carrasco, C. (2019). Exploring data conditions to improve business performance. *Journal of the Operational Research Society* 72(5), 1087-1098. Print ISSN: 0160-5682. Online ISSN: 1476-9360
<https://doi.org/10.1080/01605682.2019.1590136>
 - SJR: 2017 - 1.002 - Q1: Decision Sciences; Q1: Business, Management and Accounting
 - JCR: 2017 - 1.396 - Q3: Management
11. Marmol, M.; Fernandez, V. (2019). Trigger factors in brick and click shopping. *Intangible Capital*, 15(1), 57-71.
<http://dx.doi.org/10.3926/ic.1364>
 - SJR: 2019 - 0.265 - Q3: Business and International Management
12. Grimaldi, D.; Fernandez, V.; Carrasco, C. (2019). Heuristic for the localization of new shops based on business and social criteria. *Technological Forecasting & Social Change*, 142, 249-257.
<https://doi.org/10.1016/j.techfore.2018.07.034>
 - SJR: 2017 - 1.38 - Q1: Psychology; Q1: Business, Management and Accounting
 - JCR: 2017 - 3.129 - Q1(D1): Planning and Development; Q2: Business
13. Grimaldi, D.; Fernandez, V. (2018). Performance of an internet of things project in the public sector: The case of Nice smart city. *Journal of High Technology Management Research*, In Press.
<https://doi.org/10.1016/j.hitech.2018.12.003>

- SJR: 2017 - 0.458 - Q2: Strategy and Management; Q2: Management of Technology and Innovation
14. Derqui, B.; Fernandez, V.; Fayos, T. (2018). Towards more sustainable food systems. Addressing food waste at school canteens. *Appetite*, 129(1), 1-11.
<https://doi.org/10.1016/j.appet.2018.06.022>
- SJR: 2017 - 1.441 - Q1: Psychology
 - JCR: 2016 - 3.403 - Q1: Behavioral Sciences; 2017 - 3.174 - Q2: Behavioral Sciences
15. Castillo, C.; Fernandez, V.; Sallan, J.M. (2018). The six emotional stages of organizational change. *Journal of Organizational Change Management* 31(3), 468-493. ISSN: 0953-4814.
<https://doi.org/10.1108/JOCM-05-2016-0084>
- SJR: 2017 - 0.437 - Q2: Business, Management and Accounting; Q2: Decision Sciences
 - JCR: 2017 - 1.262 - Q3: Management
 - [Highly Commended in the 2019 Emerald Literati Awards](#)
16. Keskes, I.; Sallan, J.M.; Simo, P.; Fernandez, V. (2018). Transformational leadership and organizational commitment: Mediating role of leader-member exchange. *Journal of Management Development* 37(3), 271-284. ISSN: 0262-1711.
<https://doi.org/10.1108/JMD-04-2017-0132>
- SJR: 2017 - 0.352 - Q1: Arts and Humanities; Q2: Business, Management and Accounting
 - [Highly Commended in the 2019 Emerald Literati Awards](#)
17. Zhang, Y.; Hua, G.; Wang, S.; Zhang, J.; Fernandez, V. (2018). Managing demand uncertainty: probabilistic selling versus inventory substitution. *International Journal of Production Economics*, 196, 56-67. ISSN: 0925-5273.
<http://dx.doi.org/10.1016/j.ijpe.2017.10.001>
- SJR: 2017 - 2.401 - Q1: Business, Management and Accounting; Q1: Decision Sciences; Q1: Economics, Econometrics and Finance; Q1: Engineering
 - JCR: 2017 - 4.407 - Q1(D1): Engineering, Manufacturing; Q1(D1): Operations Research & Management Science; Q1(D1): Engineering, Industrial
18. Fu, X.; Cui, Y.; Fernandez, V.; Zhao, Y. (2018). What influence the choice of host country in Chinese firm cross-border M&As on Culture distance, institution and tax. *International Journal of Services Technology and Management* 24(1/2/3). ISSN: 1460-6720.
<https://doi.org/10.1504/IJSTM.2018.090357>
- SJR: 2017 - 0.129 - Q4: Business, Management and Accounting; Q4: Computer Science; Q4: Engineering; Q4: Social Sciences
19. Derqui, B.; Fernandez, V. (2017). The opportunity of tracking food waste in school canteens: Guidelines for self-assessment. *Waste Management*, 69, 431-444. ISSN: 0956-053X.
<http://dx.doi.org/10.1016/j.wasman.2017.07.030>
- SJR: 2017 - 1.456 - Q1: Environmental Science
 - JCR: 2017 - 4.823 - Q1: Environmental Engineering; Q1: Environmental Sciences

20. Castillo, C.; Fernandez, V. (2017). Relationships between the Dimensions of Organizational Justice and Students' Satisfaction in University Contexts. *Intangible Capital*, 13(2), 282-301.
<http://dx.doi.org/10.3926/ic.774>
 - SJR: 2017 - 0.164 - Q3: Business and International Management
21. Grimaldi, D.; Fernandez, V. (2017). The Road to School. The Barcelona case. *Cities*, 65, 24-31. ISSN: 0264-2751.
<http://dx.doi.org/10.1016/j.cities.2017.01.013>.
 - SJR: 2017 - 1.11 - Q1: Business, Management and Accounting; Q1: Social Sciences
 - JCR: 2017 - 2.704 - Q1: Urban Studies
22. Makvand, A.F.; Fernandez, V. (2017). How Does Social Media Affect the Behaviours of Managers and Employees in Non-Democratic Countries? *International Journal of Web Based Community*, 13(3). ISSN: 1477-8394.
<https://doi.org/10.1504/IJWBC.2017.086590>
 - SJR: 2017 - 0.212 - Q3: Computer Science; Q3: Social Sciences
23. Derqui, B.; Fayos, T.; Fernandez, V. (2016). Towards a More Sustainable Food Supply Chain: Opening up Invisible Waste in Food Service. *Sustainability*, 8, 693-700. ISSN: 2071-1050.
<http://dx.doi.org/10.3390/su8070693>
 - SJR: 2016 - 0.548 - Q2: Environmental Science; Q2: Energy; Q2: Social Sciences
 - JCR: 2016 - 1.789 - Q2: Environmental studies; Q3: Green and Sustainable Science and Technology
24. Grimaldi, D.; Fernandez, V. (2016). The alignment of University curricula with the building of a Smart City: A case study from Barcelona. *Technological Forecasting and Social Change*, 123, 298-306. ISSN: 0040-1625.
<http://dx.doi.org/10.1016/j.techfore.2016.03.011>
 - SJR: 2016 - 1.303 - Q1: Psychology; Q1: Business, Management and Accounting
 - JCR: 2016 - 2.625 - Q1: Planning and Development; Q2: Business
25. Fernandez, V.; Simo, P.; Sallan, J.M. (2016). Turnover and balance between exploration and exploitation processes for high-performance. *Team Performance Management*, 22(3/4), 204-222. ISSN: 1352-7592.
<http://dx.doi.org/10.1108/TPM-08-2015-0035>
 - SJR: 2016 - 0.356 - Q2: Business, Management and Accounting
26. Zhang, Y.; Huang, A. Q.; Cheng, T.C.E.; Wang, S.Y.; Fernandez, V. (2016). Simulating the demand reshaping and substitution effects of probabilistic selling. *International Journal of Simulation Modeling*, 15(4), 699-710.
[http://dx.doi.org/10.2507/IJSIMM15\(4\)C015](http://dx.doi.org/10.2507/IJSIMM15(4)C015).
 - SJR: 2016 - 0.219 - Q3: Computer Science; Q4: Mathematics
 - JCR: 2016 - 1.770 - Q3: Industrial Engineering; Q3: Manufacturing Engineering

27. Simo, P.; Sallan, J.M.; Fernandez, V.; Enache, M. (2016). Change-oriented organizational citizenship behavior: analysis of antecedents centered on regulatory theory focus at the workplace. *Journal of Organizational Analysis*, 24(2), 261-273. ISSN: 1934-8835.
<http://dx.doi.org/10.1108/IJOA-10-2014-0805>
- SJR: 2016 - 0.254 - Q3: Business, Management and Accounting
28. Armengol, X.; Fernandez, V.; Simo, P.; Sallan, J.M. (2015). An Examination of the Effects of Self-Regulatory Focus on the Perception of the Media Richness: The Case of Email. *Journal of Business Communication*, 54(4), 394-407. ISSN: 2329-4884 (Print), 2329-4892 (Online).
<http://dx.doi.org/10.1177/2329488415572780>
- SJR: 2015 - 0.685 - Q1: Business, Management and Accounting; Q1: Economics, Econometrics and Finance
 - JCR: 2017 - 1.575 - Q2: Communication; Q3: Business
29. Fernandez, V.; Simo, P.; Castillo, D.; Sallan, J.M (2014). Online discussion forums with embedded streamed videos on distance courses. *Journal Of Technology And Science Education*, 4(1), 25-38. ISSN: 2014-5349 (Print), 2013-6374 (Online).
<http://dx.doi.org/10.3926/jotse.91>
- SJR: 2015 - 0.123 - Q4: Computer Science; Q4: Social Sciences
30. Simo, P.; Enache, M.; Sallan, J.M.; Fernandez, V. (2014). Relations between organizational commitment and focal and discretionary behaviours. *Service Industries Journal*, 34(5), 1-17. ISSN: 0264-2069 (Print), 1743-9507 (Online).
<http://dx.doi.org/10.1080/02642069.2014.871534>
- SJR: 2014 - 0.552 - Q2: Business, Management and Accounting
 - JCR: 2014 - 0.832 - Q3: Management
31. Enache, M.; Sallan, J.M.; Simo, P.; Fernandez, V. (2013). Organizational commitment within a contemporary career context. *International Journal of Manpower*, 34(8), 880-898. ISSN: 0143-7720.
<http://dx.doi.org/10.1108/IJM-07-2013-0174>
- SJR: 2013 - 0.347 - Q2: Business, Management and Accounting
 - JCR: 2013 - 0.473 - Q3: Industrial Relations and Labor; Q4: Management
32. Fernandez, V.; Simo, P.; Sallan, J.M.; Enache, M. (2013). Evolution of online discussion forum richness according to channel expansion theory: A longitudinal panel data analysis. *Computer & Education*, 62, 32-40. ISSN: 0360-1315.
<http://dx.doi.org/10.1016/j.compedu.2012.10.020>
- SJR: 2013 - 2.463 - Q1: Computer Science; Q1: Social Sciences
 - JCR: 2013 - 2.630 - Q1: Computer Sciences
33. Fernandez, V.; Simo, P.; Salan, J.M.; Enache, M. (2012). The use of the communication media according to the dyadic influence tactics of managers. *Behaviour & Information Technology*, 31(6), 577-586.
<http://dx.doi.org/10.1080/0144929X.2010.549510>
- SJR: 2013 - 0.705 - Q2: Social Sciences; Q2: Psychology; Q2: Computer Science; Q2: Arts and Humanities
 - JCR: 2013 - 0.839 - Q2: Computer Science;

34. Enache, M.; Simo, P.; Sallan, J.M.; Fernandez, V. (2011). Career attitudes and subjective career succes: Tackling gender differences. *Gender in Management: An International Journal*, 26(3), 234-250, ISSN: 1754-2413.
<http://dx.doi.org/10.1108/17542411111130990>
- SJR: 2011 - 0.416 - Q2: Business, Management and Accounting; Q2: Social Sciences
35. Fernandez, V. et al. (2011). Low-cost educational videos for engineering students: A new concept based on video stream and youtube channels. *International Journal of Engineering Education*, 27(3), 1-10. ISSN: 0949-149X.
<http://www.ijee.ie/contents/c270311.html>
- SJR: 2011 - 0.675 - Q1: Social Sciences; Q1: Engineering
 - JCR: 2011 - 0.418 - Q3: Engineering; Q4 Education
36. Enache, M.; Sallan, J.M.; Simo, P.; Fernandez, V. (2011). Examining the impact of protean and boundaryless career attitudes upon subjective career success. *Journal of Management & Organization*, 17(4), 460-474. ISSN: 1833-3672.
<https://doi.org/10.1017/S1833367200001395>
- SJR: 2011 - 0.276 - Q2: Business, Management and Accounting
 - JCR: 2011 - 0.393 - Q4: Management
37. Saura, M. J., Simo, P., Enache, M. y Fernandez, V. (2011). Estudio exploratorio de los determinantes de la salud y el estrés laboral del personal docente e investigador universitario laboral en España. *Archivos Analíticos de Políticas Educativas*, 19 (4), 1-25. ISSN: 1068-2341.
<http://epaa.asu.edu/ojs/article/view/806>
- SJR: 2012 - 0.692 - Q1: Social Sciences
38. Sallan, JM; Simo, P; Fernandez, V; Enache, M. (2010). Estudio de la relación entre el compromiso organizativo y la intención de abandonar la organización: Modelo de dos componentes de compromiso de continuidad. *Cuadernos de Gestión*, 10(2), 15-28. ISSN: 1131-6837.
<http://www.ehu.es/cuadernosdegestion/documentos/1021.pdf>
- SJR: 2010 - 0.102 - Q4: Business, Management and Accounting
39. Simo, P., Enache, M., Fernandez, V., Sallan, J.M. (2010). Career profiles and organizational commitment: Analyzing necessary and sufficient conditions. *Dirección y Organización*, 41, 18-34. ISSN: 1132-175X.
<http://www.revistadyo.com/index.php/dyo/article/view/335>
- SJR: 2012 - 0.101 - Q4: Decision Sciences
40. Simo, P; Fernandez, V.; Algaba, I. Salan, N.; Enache, M.; Albareda-Sambola, M.; Bravo, E.R.; Sune, A.; García-Almiñana, D.; Amante, B.; Rajadell, M. (2010). Video stream and teaching channels: quantitative analysis of the use of low-cost educational videos on the web. *Procedia Social and Behavioral Sciences*, 2(2), 2937-2941. ISSN: 1877-0428.
<http://dx.doi.org/10.1016/j.sbspro.2010.03.444>
- SJR: 2010 - 0.142 - Q4: Psychology; Q4: Social Sciences
41. Simo, P.; Enache, C.; Jose M Sallan; Fernandez, V. (2010). Analysis of the relation between subjective career success, organizational commitment and the intention to leave the organization. *Transylvanian Review of Administrative Sciences*, 29E, 144-158. ISSN: 1842-2845.
<http://www.rtsa.ro/en/279,no.-29-e-february-2010.html>

Exploratory study of the determinants of the health and stress at work of university staff in Spain.

- SJR: 2011 - 0.449 - Q2: Business, Management and Accounting; Q2: Social Sciences
 - JCR: 2010 - 0.212 - Q4: Public Administration
42. Cano, J.; Fernandez, V.; Díaz, M. (2009). Framework for the analysis of executive information systems based on the perceived usefulness and the perceived ease of use. *Intangible Capital*, 5(4), 370-386. ISSN: 1697-9818.
<http://dx.doi.org/10.3926/ic.2009.v5n4.p370-386>
- SJR: 2010 - 0.15 - Q3: Business, Management and Accounting; Q4: Social Sciences
43. Fernandez, V.; Sune, A. (2009). Organizational Forgetting and its causes: an empirical research. *Journal of Organizational Change Management*, 22(6), 620-634. ISSN: 0953-4814.
<http://dx.doi.org/10.1108/09534810910997032>
- SJR: 2009 - 0.384 - Q2: Business, Management and Accounting; Q3: Decision Sciences
 - JCR: 2009 - 0.6 - Q4: Management
44. Fernandez, V.; Simo, P.; Sallan, J.M. (2009). Podcasting: A new technological tool to facilitate good practice in higher education. *Computers & Education*, 53(2). 385-392. ISSN: 0360-1315.
<http://dx.doi.org/10.1016/j.compedu.2009.02.014>
- SJR: 2009 - 1.322 - Q1: Computer Science; Q1: Social Sciences
 - JCR: 2009 - 2.059 - Q1: Computer Sciences
45. Simo, P.; Sallan, J.M.; Fernandez, V. (2008). Organizational commitment, job satisfaction and intention to leave: A comparative analysis between part-time and full-time faculties. *Education Policy Analysis Archives*, 16(23), 1-21. ISSN: 1068-2341.
<http://epaa.asu.edu/ojs/article/view/47>
- SJR: 2008 - 0.898 - Q1: Social Sciences
46. Fernandez, V.; Enache, M. (2008). Exploring the relationship between protean and boundaryless career attitudes and affective commitment through the lens of a fuzzy set QCA methodology. *Intangible Capital*, 4(1), 31-66. ISSN: 1697-9818.
<http://www.intangiblecapital.org/index.php/ic/article/view/68>
- SJR: 2010 - 0.15 - Q3: Business, Management and Accounting; Q4: Social Sciences
47. Fernández, V. (2005). Remarks about the research of absorptive capacity. *Intangible Capital*, 10, 1-8. ISSN: 1697-9818.
<http://www.intangiblecapital.org/index.php/ic/article/view/7>
- SJR: 2010 - 0.15 - Q3: Business, Management and Accounting; Q4: Social Sciences

3.2 Editorials in Refereed Journals

1. Fernandez, V. (2016). A New Age for JIEM. *Journal of Industrial Engineering and Management*, 9(3), 583-585. Online ISSN: 2013-0953. Print ISSN: 2013-8423.
<https://doi.org/10.3926/jiem.2039>

2. Fernandez, V.; Albareda-Sambola, M.; Simo, P.; Sallan, J. M.; Enache, M.; Mula, J.; De la Fuente, V. (2012). JIEM's Fourth Year: Present Status and Future Avenues. *Journal of Industrial Engineering and Management*, 5(1), 1-3. Online ISSN: 2013-0953. Print ISSN: 2013-8423.
<http://dx.doi.org/10.3926/jiem.500>
3. Gonzalez-Prieto, D.; Lordan, O.; Sallan, J.M.; Simo, P.; Enache, M.; Fernandez, V. (2011). Journal of Airline and Airport Management: Taking off on an Exciting Journey into Air Transport Research. *Journal of Airline And Airport Management*, 1(1), 1-3.
<http://dx.doi.org/10.3926/jairm.1>
4. Sallan, J.M; Enache, M.; Albareda-Sambola, M.; Fernandez, V.; Simo, P. (2010). An Overview of JIEM's Second Year, and a Prospect of its Third. *Journal of Industrial Engineering and Management*, 3(1), 1-10. Online ISSN: 2013-0953. Print ISSN: 2013-8423.
<http://dx.doi.org/10.3926/jiem.2010.v3n1.p1-10>
5. Simo, P.; Enache, C.; Jose M Sallan; Fernandez, V. (2009). First Year Reflections: Basic Guidelines and Future Directions. *Journal of Industrial Engineering and Management*, 2(1), 1-9. Online ISSN: 2013-0953. Print ISSN: 2013-8423.
<http://dx.doi.org/10.3926/jiem.2009.v2n1.p1-9>
6. Fernandez, V; Simo, P; Sallan, J.M.; Enache, M. (2008). JIEM: A new Exciting Journey into the Research of Industrial Engineering and Management. *Journal of Industrial Engineering and Management*, 1(1), 1-3. Online ISSN: 2013-0953. Print ISSN: 2013-8423.
<http://dx.doi.org/10.3926/jiem.2008.v1n1.p1-3>

3.3 Other Journal Publications

Publications in journals not indexed on the Journal Citation Report (Clarivate Analytics) or on Scimago (Scimago Lab).

1. Makvand, A.F.; Fernandez, V. (2016). Effects of Social Media on Organizational Behavior in Non-democratic Countries. *Journal of Business and Economics*, 7(2), 298-305. ISSN: 2155-7950.
[http://dx.doi.org/10.15341/jbe\(2155-7950\)/02.07.2015/014](http://dx.doi.org/10.15341/jbe(2155-7950)/02.07.2015/014)
2. Armengol, X.; Fernandez, V.; Simo, P. (2012). The self-regulatory focus as a determinant of perceived richness of communication medium. *International Journal of Applied Industrial Engineering*, 1(1), 1-9, ISSN: 2155-4153, 2155-4161.
<http://dx.doi.org/10.4018/ijaie.2012010101>
3. Bravo, E.; Enache, M.; Fernandez, V.; Simo, P. (2010). An innovative teaching practice based on online channels: A qualitative approach. *World Journal on Educational Technology*, 2(2), 112-122. ISSN: 1309-0348.
<http://hdl.handle.net/2117/9795>
4. Suñé, A.; Mundet, J.; Sallán, J.M.; Fernández, V. (2006). The impact of defensive barriers on organizational performance and learning. *Revue Management & Avenir*, 8, 27-38. ISSN: 1768-5958.
5. Fernández, V.; Suñé, A. (2005). Estudio de la estructura organizativa como catalizador de la capacidad de absorción realizada en empresas españolas pertenecientes a sectores intensivos en tecnología. *Management Sciences*, 51, 19-41. ISSN: 1634-7056.

Study of the organizational structure as a catalyst of the absorption capacity carried out in Spanish companies belonging to technology-intensive

6. Fernández, V.; Mundet, J.; Sallán, J.M.; Suñé, A. (2004). The influence of organisational structure on the development of absorptive capacity: a study of two technologically intensive industries. *Revue Management & Avenir*, 2, 157-168. ISSN: 1768-5958.
7. Mundet, J.; Fernández, V.; García, M.; Sallán, J.M.; Suñé, A. (2004). Gestión del conocimiento: reflexiones sobre la dirección de organizaciones en la sociedad del conocimiento. *Management & Empresa*, 38, 7-14. ISSN: 1132-1148. Knowledge management: reflections on the management of organisations in the knowledge society
8. Mundet, J.; Suñé, A.; Sallán, J.M.; Fernández, V. (2003). Barreras interpersonales e ineficacia organizativa. *Management & Empresa*, 34, 9-15. ISSN: 1132-1148. Interpersonal barriers and organizational ineffectiveness

3.4 Scientific Books

1. Book. Fernandez, V. (2020). *Fundamentals of Research Methodology*. Omnia Publisher SL (OmniaScience), Terrassa (Spain). ISBN: 978-84-120643-9-1. <http://dx.doi.org/10.3926/oss.38en>
2. Book. Fernandez, V. (2020). *Fundamentos de Metodología de Investigación*. Omnia Publisher SL (OmniaScience), Terrassa (Spain). ISBN: 978-84-120643-8-4. <http://dx.doi.org/10.3926/oss.38es> Fundamentals of Research Methodology

3.5 Scientific Book Chapters

1. Chapter. Fernandez, V.; Hadad S.; Goia (Agoston) S.I. (2018). European Union Between the Big Bang and the Big Crunch. In: Dima A. (eds) *Doing Business in Europe. Contributions to Management Science*. Springer, Cham. Print ISBN: 978-3-319-72238-2. Online ISBN: 978-3-319-72239-9. https://doi.org/10.1007/978-3-319-72239-9_1
2. Chapter. Fernandez, V.; Sallan, J.M.; Simo, P. (2015). Past, Present, and Future of Podcasting in Higher Education. In: Li M., Zhao Y. (eds) *Exploring Learning & Teaching in Higher Education. New Frontiers of Educational Research*, pp: 305-330. Print ISBN: 978-3-642-55351-6. Online ISBN: 978-3-642-55352-3. Springer, Berlin, Heidelberg. https://doi.org/10.1007/978-3-642-55352-3_14
3. Chapter. Fernandez, V.; Sallan, J.M.; Simo, P.; Enache, M. (2012). Organizational Forgetting/Unlearning: The Dark Side of the Absorptive Capacity. In: Huei-Tse Hou (ed.) *New Research on Knowledge Management Applications and Lesson Learned*. ISBN: 978-953-51-0073-7, InTech. <https://doi.org/10.5772/33850>

3.6 Scientific Book Editor

1. Book. Fernandez, V. (2013). *Nuevas investigaciones sobre la gestión de la empresa familiar en España*. Omnia Publisher SL (OmniaScience), Terrassa (Spain). ISBN: 978-84-940234-5-3, DL: B-10532-2013. <http://dx.doi.org/10.3926/oms.14> New Researches about the Family-owned Companies Business Management in Spain
2. Book of Abstract. (2009). *Industrial Engineering: A Way for Sustainable Development*. Book of Abstract: 3rd International Conference on Industrial Engineering and Industrial Management. ISBN: 978-84-7653-386-4. DL: B-26790-2009.
3. Book of Full Papers. (2009). *Industrial Engineering: A Way for Sustainable Development*. Book of Full Papers: 3rd International Conference on Industrial Engineering and Industrial Management. ISBN: 978-84-7653-388-8.

3.7 Scientific Working Papers

1. Fernandez, V. (2006). Introducción a la investigación en ciencias sociales. Working paper (DIT 2006/03). 46 pp. Introduction to the Research in Social Sciences
2. Fernandez, V.; Mundet, J.; Sallan, J.M.; Suñe, A. (2005). La violación de los principios de comunicación evolutiva como causa de la aparición de rutinas defensivas: resultados de una investigación acción. Working paper (DIT 2005/06). 14 pp. The Violation of the Evolutionary Communication Principles as a Cause of the Apparition of Defensive Routines: Results of an Action Research
3. Fernandez, V.; Sallán, J.M. (2004). Estudio de la estructura organizativa: organización industrial y sociología. Working paper (DIT 2004/06). 42 pp. Study of the Organisational Structure: Industrial Organisation and Sociology
4. Fernandez, V.; Sallán, J.M. (2004). Estudio de la estructura organizativa: teoría económica y management. Working paper (DIT 2004/05). 44 pp. Study of the Organisational Structure: Economical Theory and Management
5. Fernandez, V. (2004). Estudio del constructo capacidad de absorción: Orígenes y evolución. Working paper (DIT 2004/04). 44 pp. Study of the Absorption Capacity Construct: Origins and Development
6. Fernandez, V. (2004). Estudio del constructo capacidad de absorción: Introducción y antecedentes. Working paper (DIT 2004/03). 33 pp. Study of the Absorption Capacity Construct: Introduction and Precedents

3.8 Presentations in Scientific Conferences

1. Fernandez, V.; Gallardo-Gallardo, E. (2020). HR Analytics Conceptualization and Adoption: Key Issues. 2020 Academy of Management Annual Meeting.
 - On-line (Vancouver, Canada) 07.08.2019-11.08.2020
2. Fernandez, V.; Gallardo-Gallardo, E. (2019). Talent Analytics: A New Buzzword Coming Up. 11 th International Conference of the Dutch HRM Network.
 - Tilburg University (Tilburg, The Netherlands) 14.11.2019-15.11.2019
3. Gallardo-Gallardo, E.; Fernandez, V. (2019). Talent: What is it in that name in Chinese and Malaysian Academia? People Management in Education Seminar 2019.
 - Utrecht University (Utrecht, The Netherlands) 12.11.2019-12.11.2019
4. Esteller-Cucala, M.; Fernandez, V.; Villuendas, D. (2019). A story of organizational philosophy change: a case study. 13th International Conference on Industrial Engineering and Industrial Management (CIO 2019).
 - Universidad de Oviedo (Gijon, Spain) 11.07.2019-12.07.2019
5. Esteller-Cucala, M.; Fernandez, V.; Villuendas, D. (2019). Framework for evaluating the effectiveness of website personalizing. 13th International Conference on Industrial Engineering and Industrial Management (CIO 2019).
 - Universidad de Oviedo (Gijon, Spain) 11.07.2019-12.07.2019
6. Fernandez, V.; Gallardo-Gallardo (2018). Unscrambling Talent Analytics. 7th Workshop on Talent Management.
 - Aalto University School of Business (Helsinki, Finland) 01.10.2018-02.10.2018
7. Derqui, B.; Fayos, T.; Fernandez, V. (2017). Towards a More Sustainable Food Supply Chain: Opening up Invisible Waste in Food Service. 11th International Conference on Industrial Engineering and Industrial Management (CIO 2017).
 - Universidad Politécnica de Valencia (Valencia, Spain) 05.07.2017-06.07.2017

- Abstract. 'Engineering Digital Transformation' ISBN: 978-3-319-96005-0.
<https://doi.org/10.1007/978-3-319-96005-0>
8. Castillo, C.; Fernandez, V.; Sallan, J.M. (2016). The Influence of stages of Organizational Change in the Relation between Worker-Environment. 10th International Conference on Industrial Engineering and Industrial Management (CIO 2016).
 - Universidad de Navarra (San Sebastian, Spain) 13.07.2016-15.07.2016
 - Abstract. 'Building bridges between researchers and practitioners' ISBN: 978-84-8081-494-2.
 9. Makvand, A.F.; Fernandez, V. (2015). Effects of Social Media on Organisational Behaviour in Non-Democracies Countries. 2nd European Conference on Social Media (ECSM 2015).
 - Polytechnic Institute of Porto (Porto, Portugal) 09.07.2015-10.07.2015
 10. Lordan, L.; Florido, J.; Sallan, J.M.; Simo, P.; Fernandez, V.; Gonzalez-Prieto, D. (2014). Study of the Robustness of the European Air Routes Network. 4th International Conference on Logistics, Informatics and Service Science (LISS 2014).
 - University of California (Berkeley, USA) 23.07.2014-25.07.2014
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3.9 Attendance of other Scientific Conferences

1. Conference. 15th International Human Resource Management Conference. Universidad Carlos III (Leganés, Spain) 13.06.2018-15.06.2018
2. Conference. Terceres jornades catalanes de revistes científiques (3JCRC). Institut d'Estudis Catalans (Barcelona, Spain) 04.03.2010-05.03.2010
 3rd Catalan Days of Scientific Journals
3. Conference. Jornadas de reflexión para la profesionalización de la calidad de las revistas científicas española. Universidad Complutense de Madrid (Madrid, Spain) 09.12.2009-10.12.2009
 Reflections for the Professionalization of the Quality of Spanish Scientific Journals
4. Conference-Workshop. IX taller de metodología de ACEDE: metodología y técnicas de investigación en economía y dirección de empresas. Universidad Pública de Navarra. (Navarra, Spain) 07.05.2003-08.05.2003
 IX Methodology Workshop of ACEDE: Methodology and Research Techniques in Economics and Business Management

5. Conference-Workshop. VIII taller de metodología de ACEDE: metodología y técnicas de Investigación en Economía y Dirección de Empresas. Universitat Jaume I. (Benicàssim, Spain) 16.05.2002-17.05.2002

VIII Methodology Workshop of ACEDE: Methodology and Research Techniques in Economics and Business Management

3.10 Collaboration in Refereed Journals

1. Reviewer of Journal: *Ingeniare*. Printed ISSN: 0718-3291. Online ISSN: 0718-3305. 2017.
<http://www.ingeniare.cl/>
2. Founder the Journal: *Journal of Industrial Engineering and Management*. Printed ISSN: 2013-8423. Online ISSN: 2013-0953. 2008.
<http://www.jiem.org>
3. Editor-in-Chief of Journal: *Journal of Industrial Engineering and Management*. Print ISSN: 2013-8423. Online ISSN: 2013-0953. 01.01.2008-31.12-2016
<http://www.jiem.org>)
4. Associate Editor of the Journal: *Intangible Capital*. Online ISSN: 1697-9818. 01.01.2009-31.12.2014
<http://www.intangiblecapital.org>
5. Associated Editor of Journal: *International Journal of Applied Industrial Engineering*. Print ISSN: 2155-4153. Online ISSN: 2155-4161. 01.01.2012-31.12.2015
<http://www.igi-global.com/bookstore/titledetails.aspx?TitleId=41034>
6. Board Member of Journal: *Journal of System and Management Sciences*. Print ISSN 1816-6075. Online ISSN 1818-0523. 01.01.2014-Present
<http://www.aasmr.org/jsms/>
7. Board Member of Journal: *Creative Education*. Print ISSN: 2151-4755. Online ISSN: 2151-4771. 01.01.2014-31.12.2016
<http://www.scirp.org/journal/ce/>
8. Reviewer of the Journal *Computers & Education*. Print ISSN: 0360-1315. 2014
<https://www.journals.elsevier.com/computers-and-education>

3.11 Collaboration in Scientific and Organising Committees in Scientific Conferences

1. Secretary of the Organising Committee of the 6th Workshop on Talent Management (Barcelona, Spain) 02.10.2017-03.10.2017.
2. Member of the Scientific Committee of the 2016 International Joint Conference (San Sebastian, Spain) 2016.
3. President of the Organising Committee of the 5th IEEE International Conference on Logistics, Informatics and Service Sciences (Barcelona, Spain) 2015.
4. Member of the Scientific Committee of the IV Conference RIDITA, Ibero-American Research Network on Air Transport (Buenos Aires, Argentina) 2013
5. Member of the Scientific and Organising Committee of the 1st International Conference on Business Servitization (Barcelona, Spain) 2012
6. Member of the Scientific and Organising Committee of the 3rd International Conference on Industrial Engineering and Management (Barcelona, Spain) 2009
<https://sites.google.com/site/cio2009upc/>

7. Member of the Scientific Committee of the 4th International Conference on Industrial Engineering and Management (San Sebastián, Spain) 2010
8. Member of the Scientific Committee of the 5th International Conference on Industrial Engineering and Management (Cartagena, Spain). 2011
9. Member of the Scientific Committee of the 6th International Conference on Industrial Engineering and Management (Vigo, Spain). 2012

3.12 Collaboration as a Chair in Scientific Conferences

1. Secretary of the Organising Committee of the 6th Workshop on Talent Management (Barcelona, Spain) 02.10.2017-03.10.2017.
2. Member of the Scientific Committee of the 2016 International Joint Conference (San Sebastian, Spain) 2016.
3. President of the Organising Committee of the 5th IEEE International Conference on Logistics, Informatics and Service Sciences (Barcelona, Spain) 2015.
4. Member of the Scientific Committee of the IV Conference RIDITA, Ibero-American Research Network on Air Transport (Buenos Aires, Argentina) 2013
5. Member of the Scientific and Organising Committee of the 1st International Conference on Business Servitization (Barcelona, Spain) 2012
6. Member of the Scientific and Organising Committee of the 3rd International Conference on Industrial Engineering and Management (Barcelona, Spain) 2009
<https://sites.google.com/site/cio2009upc/>
7. Member of the Scientific Committee of the 4th International Conference on Industrial Engineering and Management (San Sebastián, Spain) 2010
8. Member of the Scientific Committee of the 5th International Conference on Industrial Engineering and Management (Cartagena, Spain). 2011
9. Member of the Scientific Committee of the 6th International Conference on Industrial Engineering and Management (Vigo, Spain). 2012

3.13 Collaboration as an Expert on Projects Evaluation

1. Member of the Expert Panel for Evaluating National Projects in the call SONATA - Section HS4 'Individuals, institutions, markets' (for researchers with doctoral degree up to 7 years after the doctorate). NCN - National Science Centre (Poland). 2020-2021
2. Member of the Expert Panel for Evaluating National Projects in the call PRE-LUDIUM BIS (for research supervisors of PhD candidates). NCN - National Science Centre (Poland). 2020-2021

3.14 Advisor of PhD Projects

1. Esteller, M. (15.05.2018). Automated web personalization in the automotive sector: the SEAT case. Universitat Politècnica de Catalunya (Barcelona, Spain).
2. Marmol, M. (04.10.2017). The Customer Journey Towards the Brick and Click Model. Universitat Politècnica de Catalunya (Barcelona, Spain).
3. Derqui, B. (19.09.2016). Towards a more Sustainable Food Supply Chain. Universitat Politècnica de Catalunya (Barcelona, Spain).

4. Zhang, Y. (18.03.2016). Inventory mechanism of probabilistic selling. Universitat Politècnica de Catalunya (Barcelona, Spain).
5. Grimaldi, D. (17.03.2015). Strategies and Competencies to face the barriers reducing Smart Cities visibility. Universitat Politècnica de Catalunya (Barcelona, Spain).
6. Castillo, C (17.03.2015). Estudio de la evolución de la percepción de justicia organizacional durante un proceso de cambio organizativo. Universitat Politècnica de Catalunya (Barcelona, Spain). Study of the Development of the Organisational Justice Perception during an Organisational Change Process
7. Makvand, A.F. (18.06.2014). How the use of social media technology impacts on changing of the behavior of employees and managers inside of organizations. Universitat Politècnica de Catalunya (Barcelona, Spain).
8. Resa, X. (02.05.2013). Los Webinars en la Formación Superior. Universitat Politècnica de Catalunya (Barcelona, Spain). Webinars in Higher Education
9. Costa, R. (29.09.2009). Desarrollo de un modelo de uso y aplicación de las principales herramientas y tecnologías Web 2.0 como apoyo a los procesos de colaboración y comunicación durante la gestión de los proyectos de sistemas de información. Universitat Politècnica de Catalunya (Barcelona, Spain). Development of a Use and Application Model of the Main Web 2.0 Tools and Technologies as a Way to Support the Collaboration and Communication Processes during the Management of Information Systems Projects
10. Cortés, C. (28.09.2009). Investigación empírica sobre la elección de medios de comunicación en las organizaciones según la tipología de la tarea. Universitat Politècnica de Catalunya (Barcelona, Spain). Empirical Research about the Choice of the Communication Methods in the Organisations according to the Typology of the Task
11. Armengol, X. (29.09.2009). La elección de medios de comunicación en las organizaciones: Nuevas aportaciones empíricas siguiendo la teoría del foco autoregulatorio. Universitat Politècnica de Catalunya (Barcelona, Spain). The Choice of Communication Methods in the Organisations: New Empirical Contributions following the Self-regulation Focus Theory
12. Cano, JL. (15.01.2009). Variables externas que pueden afectar a la percepción de utilidad y la percepción de facilidad de uso que tienen los ejecutivos senior de los Executive Information Systems. Universitat Politècnica de Catalunya (Barcelona, Spain). External Variables that may Affect the Utility Perception and the Perception of Ease of Use that the Senior Managing of the Executive Information Systems have

3.15 Advisor of PhD Dissertations

1. Mármol, Mage (17.07.2019). The Role of Brick-and-Mortar Stores in an Omnichannel Environment. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
2. Zhang, Yi (25.01.2019). Inventory and Pricing Management in Probabilistic Selling. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
3. Makvand, Ali Fathi (18.05.2018). The Effects of Social Media on Organizational Behaviours in Non-Democratic Countries. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
4. Derqui, Belen (04.12.2017). Towards More Sustainable Food Systems. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
5. Castillo, Cristian (12.07.2017). Emotional states of the individual in a process of organizational change. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
6. Grimaldi, Didier (11.11.2016). New forms of entrepreneurship and innovation for developing Smart Cities. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.

7. Guzmán Pedraza, Tulia Carolina (29.07.2015). Comportamiento innovador y compromiso de los empleados en las empresas del sector servicios: El caso de una PYME familiar en España. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors. Innovative Behaviour and Commitment of the Employees in the Companies of the Services Sector: the Case of a Familiar SME in Spain
8. Cano, J.L. (18.02.2013). What groups of factors do senior executives believe affect their use of executive information systems? European Mention. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors.
9. Armengol, X. (17.06.2011). Riqueza de los medios de comunicación en las organizaciones: Nuevas aportaciones siguiendo la teoría del foco autoregulatorio. Universitat Politècnica de Catalunya (Barcelona, Spain). With Honors. The Media Richness in Organizations: New Contributions based on the Theory of the Self-Regulation Focus

3.16 Participation in Doctoral Thesis Committees

1. Member of Doctoral Thesis Committee (Vocal) in the PhD Dissertation of Mr. Pablo Ángel Cansado Bravo. Universidad Politécnica de Madrid (Madrid, Spain). 15.09.2017
 - Title: Oil Price Influence on Spanish gas prices. Fundamentals and Volatility.
 - PhD Advisor: Carlos Rodríguez Monroy
2. Member of Doctoral Thesis Committee (Secretary) in the PhD Dissertation of Mr. David González Prieto. Universitat Politècnica de Catalunya (Terrassa, Spain). 26.07.2017
 - Title: Enhancing the Profitability of Airline Tickets Purchasing Processes through Contextual Effects.
 - PhD Advisor: Jose M Sallán; Pep Simó
3. Member of Doctoral Thesis Committee (Vocal) in the PhD Dissertation of Mrs. Sandra Lizbeth Flores Márquez. Universidad Politécnica de Madrid (Madrid, Spain). 05.02.2016
 - Title: Grupos estratégicos: su influencia en el desempeño y la eficiencia de la industria bancaria venezolana y su relación con la cobertura geográfica. Strategic Groups: Its Influence on the Development and Efficiency of the Banking Industry in Venezuela and its Relation with the Geographic Coverage
 - PhD Advisor: Carlos Rodríguez Monroy
4. Member of Doctoral Thesis Committee (Vocal) in the PhD Dissertation of Mr. Felipe Guspi. Universitat Roviri i Virgili (Reus, Spain). 04.02.2016
 - Title: Growth Catalysts in Successful Academic Spin Offs: the Case of Catalonia.
 - PhD Advisor: Ercilia García
5. Member of Doctoral Thesis Committee (Secretary) in the PhD Dissertation of Mrs. Irene Trullas. Universitat Politècnica de Catalunya (Terrassa, Spain). 03.02.2016
 - Title: Proposta i avaluació empírica d'un model de màrqueting universitari centrat en el suport organitzatiu percebut i l'ocupabilitat percebuda per l'estudiant. Proposal and Empirical Assessment of a University Marketing Model focused in the Perceived Organisational Support and the Employability perceived by the Student
 - PhD Advisor: Pep Simó; Àngels Fitó
6. Member of Doctoral Thesis Committee (President) in the PhD Dissertation of Mrs. Milagro Covas. Universidad Politécnica de Madrid (Madrid, Spain). 27.11.2015
 - Title: Participación directa y aprendizaje de los trabajadores en mejoras tecnológicas a empresas bajo gestión colectiva. Aplicación en industrias metalúrgicas de Venezuela y Argentina. Workers' Direct Participation and Learning in Technological Improvements on Companies under Collective Management. Implementation in the Metal Industry in Venezuela and Argentina

- PhD Advisor: Carlos Rodríguez Monroy
7. Member of Doctoral Thesis Committee (Secretary) in the PhD Dissertation of Mr. Jaume Llobet. Universitat Politècnica de Catalunya (Terrassa, Spain). 19.11.2015
 - Title: Compromís Organitzatiu, Intenció de Romandre i Comportament Ciutadà Organitzatiu dels individus que tenen dues ocupacions simultànies.
 - PhD Advisor: Pep Simó; Àngels Fitó
- Organisational Commitment, Intention to Stay and Organisational Citizen Behaviour of People who Have Two Occupations at the Same Time
8. Member of Doctoral Thesis Committee (President) in the PhD Dissertation of Mr. Herwig Mittermayer. Universidad Politécnica de Madrid (Madrid, Spain). 22.07.2015
 - Title: Evaluation of Configurations of Supply Networks.
 - PhD Advisor: Carlos Rodríguez Monroy
9. Alternate Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Jesús López González. Universitat Autònoma Barcelona (Bellaterra, Spain). 27.03.2015
 - Title: ¿Consumes cultura? La propiedad intelectual en la era digital.
 - PhD Advisor: Carlos Padros Reig
- Do you Consume Culture? The Intellectual Property in the Digital Age.
10. Alternate Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Laura Isabel Rojas de Francisco. Universitat Autònoma Barcelona (Bellaterra, Spain). 20.02.2015
 - Title: Digital Leisure Study: the Consumption Experience, Habits and Social Uses.
 - PhD Advisor: Jordi López Sintas
11. Alternate Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Abd El Salam El Rayyes. Universitat de Barcelona (Barcelona, Spain). 02.09.2014
 - Title: Three Essays on Open Innovation and Low-Medium Technology Industries and Firms.
 - PhD Advisor: Jaume Valls Pasola
12. Member of Doctoral Thesis Committee (Secretary) in the PhD Dissertation of Mr. Oriol Lordán González. Universitat Politècnica de Catalunya (Terrassa, Spain). 14.03.2014
 - Title: Airline Route Networks. A Complex Network Approach.
 - PhD Advisor: Jose M Sallán; Pep Simó
13. Alternate Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Martha Giraldo O'Meara. Universitat Politècnica de València (Valencia, Spain). 14.03.2014
 - Title: Validación de las escalas del Job Diagnostic Survey (JDS) aplicadas a entornos educativos universitarios.
 - PhD Advisor: JuanA. Marín García; Mónica Martínez Gómez
- Validation of the Job Diagnostic Survey (JDS) Scales Applied to Education Diverse Environments
14. Alternate Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Yady Liliana Alvarado Salazar. Universitat de Barcelona (Barcelona, Spain). 10.12.2013
 - Title: Actividades intensivas en conocimiento de alta rentabilidad.
 - PhD Advisor: José Carlos Ramos Carrasco
- Labour-intensive Activities in the Knowledge of High Profitability
15. Member of Doctoral Thesis Committee in the PhD Project of Mr. Luis Rodolfo Amestica Rivas. Universitat Politècnica de Catalunya (Barcelona, Spain). 18.11.2013

- Title: Ascenso social, retorno, deserción y financiamiento universitario, factores claves de la educación superior: lecciones para la política pública, el caso de Chile.
 - PhD Advisor: Fco. Javier Llinas Audet
16. Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Luciano Marques De Araujo. Universitat Politècnica de Catalunya (Barcelona, Spain). 25.10.2013
- Title: International Project Teams as Innovation Hubs: Power and Politics in the Knowledge Change Process.
 - PhD Advisor: José María Sallán Leyes
17. Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Edgar Alexander Piñero. Universidad Politécnica de Madrid (Madrid, Spain). 27.09.2013
- Title: Diseño de una metodología de política pública de I+D+i para el desarrollo de la capacidad de la innovación en el sector PYMIS del estado Bolívar, Venezuela.
 - PhD Advisors: Carlos Rodríguez Monroy; Minerva Arzola Hamilton
18. Member of Doctoral Thesis Committee in the PhD Dissertation Mr. Gustavo Adolfo Agredo Cardona. Universitat Politècnica de Catalunya (Barcelona, Spain). 17.07.2013
- Title: La cuenca urbana como unidad territorial para la planificación del desarrollo sostenible en ciudades de media montaña del Trópico Andino.
 - PhD Advisors: Javier Alvarez Del Castillo; Luz Stella Velásquez Barrero
19. Member of Doctoral Thesis Committee in the PhD Dissertation Mrs. Ana Gabriela Hernández López. Universitat Autònoma de Barcelona (Bellaterra, Spain). 19.06.2013
- Title: Entendiendo la experiencia de ver un filme: ocio, significados y emociones.
 - PhD Advisor: Jordi López Sintas
20. Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Mercedes Lopez Dominguez. Universitat Politècnica de Catalunya (Barcelona, Spain). 24.05.2013
- Title: Liderazgo y clima organizativo como antecedentes distales de los comportamientos de ciudadanía organizativa orientados al cambio. El papel mediador de los estados cognitivo-motivacionales.
 - PhD Advisors: Jose María Sallán Leyes; Pep Simó Guzmán
21. Member of Doctoral Thesis Committee in the PhD Project of Mr. David González Prieto. Universitat Politècnica de Catalunya (Barcelona, Spain). 18.03.2013
- Title: Enhancing the Profitability of Airline Tickets Purchasing Processes through Contextual Effects.
 - PhD Advisors: Pep Simó Guzmán; Jose María Sallán Leyes
22. Member of Doctoral Thesis Committee in the PhD Project of Mr. Oriol Lordán González. Universitat Politècnica de Catalunya (Terrassa, Spain). 27.02.2013
- Title: Las redes de rutas aéreas: estudio de redes complejas.
 - PhD Advisors: Pep Simó Guzmán; Jose María Sallán Leyes

Social Mobility, Return, Drop Out and University Funding, Key Factors of the Higher Education. Lessons for the Public Politics, the Chilean Case

Design of a Public Policy Methodology of R&D for the Development of the Innovation Capacity in the SME Industry in Bolivar, Venezuela

The Urban Basin as Territorial Unit for the Sustainable Development Planning in Middle Mountains Cities in the Andean Tropic

Understanding the Experience of Watching a Film: Leisure, Meanings and Feelings

Leadership and Organisational Environment as Further Precedents of the Organisational Change-oriented Citizen Behaviour. The Intermediary Role of Cognitive and Motivational States

Airline Route Networks. A Complex Network Approach

23. Member of Doctoral Thesis Committee in the PhD Dissertation Mrs. Mirza Marvel Cequea. Universitat Politècnica de Madrid (Madrid, Spain). 21.12.2012
- Title: Modelo multifactorial para optimización de la productividad en el proceso de generación de energía eléctrica. Aplicación al caso de las centrales hidroeléctricas venezolanas. Multifactorial Model for the Optimisation of Productivity in the Electricity Generation Process. Application to the Case of the Hydroelectric Power Plants in Venezuela
 - PhD Advisors: Carlos Rodríguez Monroy; Miguel Núñez Bottíni
24. Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Francisco Vicente Ros. Universitat Politècnica de Catalunya (Barcelona, Spain). 07.09.2012
- Title: El capital intelectual como factor determinante del progreso económico del Japón de la postguerra (1945-1974). The Intellectual Capital as a Key Factor of the Economical Development in the Postwar Japan
 - PhD Advisors: Josep Coll Bertran; Josep Ma Sallan Leyes
25. Member of Doctoral Thesis Committee (Secretary) in the PhD Dissertation of Mrs. Silvia Rodríguez Dinaire. Universitat Politècnica de Catalunya. (Barcelona, Spain). 16.05.2012
- Title: Social Media, Interactive Tools that Change Business Model Dynamics.
 - PhD Advisors: Josep Coll Bertran; Joan Enric Ricart
26. Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Pau Galiana Llasat. Universitat Rovira i Virgili. (Reus, Spain). 13.12.2011
- Title: Ocio, negocio y protección: un equilibrio en evolución en el delta del Ebro. Leisure, Business and Protection: A Balanced Development in the Ebro Delta
 - PhD Advisors: Ercilia García Álvarez; Jordi López Sintas
27. Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Carlos Sicilia Espin. Universitat Politècnica de Catalunya. (Barcelona, Spain). 12.12.2011
- Title: Influencia de la globalización en la transformación de la estructura corporativa española a través del análisis de conserjería cruzadas. Influence of the Globalisation in the Transformation of the Spanish Corporate Structure through the Analysis of Crossing Concierges
 - PhD Advisors: Jose M. Sallán; Pep Simó
28. Member of Doctoral Thesis Committee in the PhD Dissertation of Mr. Miguel González Loureiro. Universidad de Vigo. (Vigo, Spain). 08.07.2011
- Title: Impacto de la gestión del capital intelectual en el crecimiento de la actividad de pequeñas y medianas empresas innovadoras. Impact of the Intellectual Capital Management in the Development of the Small and Medium Innovative Companies Activity
 - PhD Advisor: Pedro Figueroa Dorrego
29. Member of Doctoral Thesis Committee in the PhD Dissertation of Mrs. Yolanda Bautista Poveda. Universidad Politécnica de Valencia. (Valencia, Spain). 29.09.2010
- Title: Estudio multi-caso de la innovación continua en las empresas: modelo de evolución, etapas, pilares y resultados. Multi-case Study of the Continuous Innovation in Companies: Evolution Model, Stages, Pillars and Results.
 - PhD Advisor: Juan Antonio Marín García; Julio Juan Garcia Sabater

3.17 Participation in Scientific Projects

1. Researcher of the Project Horizon 2020: Planning the Future of Research & Innovation in the European University Alliance UNITE! (UNITE.H2020). Coordinating University: Politecnico de Torino (Italy). Total Budget: 658.899 euros. Funding: European Union, 2019-2021. Ref. 101017408

2. Researcher of the Project Policies and Regulations required for enabling the MaaS Concept (PRO-MaaS). Coordinating University: UPC. Total Budget: 46.054 euros. Funding: European Union, 2019-2021. Ref. EIT-UM-202
3. Main Researcher of the Project ERASMUS+ Promoting Modern Talent Management Practices in Asian Higher Education Institutions (aTM). Coordinating University: UPC. Total Budget: 831.691 euros. UPC Budget: 107.149 euros. Funding: European Union, 2019-2021
4. Main Researcher of the UPC in the Project ERASMUS+ Systemic University Change (SUCTI). Coordinating University: Universitat Rovira i Virgili (Spain). Total Budget: 269.836 euros. UPC Budget: 30.017 euros. Funding: European Union, 2017-1019
5. Main Researcher of the UPC in the Project ERASMUS+ Regional objectives of administrative development (ROAD). Coordinating University: University of Lisbon (Portugal). Total Budget: 815.588 euros. UPC Budget: 42.721 euros. Funding: European Union, 2017-1019
6. Main Researcher of the UPC in the Project ERASMUS+ Boosting strategies and marketing for internationalisation of Higher Education in Armenia (BOOST). Coordinating University: Armenian State Pedagogical University (Armenia). Total Budget: 847.371 euros. UPC Budget: 47.550 euros. Funding: European Union, 2017-1019
7. Main Researcher of the Project ERASMUS+ Towards Incoming International University Communities (WELCOME). Coordinating University: UPC. Total Budget: 902.670 euros. UPC Budget: 59.966 euros. Funding: European Union, 2017-2019
8. Main Researcher of the UPC in the Project ERASMUS+ Management, Innovation & Development (MIND). Coordinating University: Universidad de Las Palmas de Gran Canaria (Spain). Total Budget: 777.886 euros. UPC Budget: 47.392 euros. Funding: European Union, 2016-1018
9. Main Researcher of the Project Análisis de patrones de movilidad utilizando datos abiertos de la ciudad y datos recopilados por los vehículos de SEAT (SEAT Chair, Spain). Budget: 15.000 euros. 01.05.2016-01.02.2017 Analysis of Mobility Patterns using City Open Data and Data Gather by SEAT Vehicles
10. Main Researcher of the Project Diseño de Decoys en el sector del automóvil a través de BigData del configurador web y de las ventas de coches para uso privado en concesionarios (SEAT Chair, Spain). Budget: 12.000 euros. 13.01.2015-04.04.2016 Decoys Design in the Automobile Industry trough Web Configurator Big Data and Cars Sales for Private Use in Authorised Dealer
11. Main Researcher of the Project Asesoramiento en la creación y el desarrollo de un grupo de investigación en el campo de la ingeniería de gestión, así como puesta en marcha de proyectos de investigación (Universidad Estatal de Milagro, Ecuador). Budget: 30.000 euros. 17.10.2013-16.10.2014 Advising on the Creation and Development of a Research Group on the Field of Engineering Management as well as on the Setting Up of Research Projects
12. Researcher of the Project DELIPYMER 'DPI2007-61905' (Ministerio de Ciencia y Educación, Spain). Main Researcher: Rafael Pastor. Total Budget: 81.900,00 euros. 01.01.2007-31.12.2010 Ministry of Science and Education
13. Researcher of the Programme Tempus UEFP Meda: JEP 31197-2003 (EU). 01.02.2007-28.02.2007
14. Researcher of the Project of the European Fund RELIER 'VS/2001/0425'. Main Researcher: Juan Mundet. 01.02.2002-31.12.2003

3.18 Professional Reports

1. Report. Berenguer, J.; Ayneto, X.; Fernandez, v.; Fortuny, D.; Guinjoan, F.; Riba, C.; Romeral, L.; de la Rubia, M.; Tuduri, L. (2021). Transició Energètica i Industria. Report for the Generalitat de Catalunya. Energy Transition and Industry

3.19 Scientific Associations

1. Member of the 'Academy of Management'
<http://www.aomonline.org>
2. Member of the Asociación para el Desarrollo de la Ingeniería de Organización (ADINGOR) Association for the Development of the Organisation Engineering
<http://www.adingor.es>
3. Member of the Asociación Española para el Avance de la Investigación Cualitativa (ESPACUAL) Spanish Association for the Development of the Qualitative Research
<http://www.espacual.es>

3.20 Scientific Awards

1. Highly Commended in the 2019 Emerald Literati Awards for the paper: Castillo, C.; Fernandez, V.; Sallan, J.M. (2018). The six emotional stages of organizational change. *Journal of Organizational Change Management* 31(3), 468-493. ISSN: 0953-4814.
2. Highly Commended in the 2019 Emerald Literati Awards for the paper: Keskes, I.; Sallan, J.M.; Simo, P.; Fernandez, V. (2018). Transformational leadership and organizational commitment: Mediating role of leader-member exchange. *Journal of Management Development* 37(3), 271-284. ISSN: 0262-1711. <https://doi.org/10.1108/JMD-04-2017-0132>
3. Special Award - 'Excellence for Promoting Entrepreneurial Spirit and European Values' by the his participation in the book: 'Doing Business in Europe. Economic Integration Processes, Policies, and the Business Environment' (Springer Publishing House. Editor: Alina Mihaela Dima. Award offered by the Association of the Romanian Faculties of Economics.
4. Best Paper Award in the area of Sustainability and Eco-efficiency for the Project 'Towards a More Sustainable Food Supply Chain: Opening up Invisible Waste in Food Service'. Presented in the 11th International Conference on Industrial Engineering and Industrial Management. Universidad Politécnica de Valencia (Valencia, Spain). 05.07.2017-06.07.2017

3.21 Research Stays

1. Universidad Estatal de Milagro (Ecuador). Research Department. 1 month. 01.07.2014-31.07.2014
2. University of Newcastle upon Tyne (U.K). Department: Knowledge, Innovation, Technology and Enterprise. 4 months. 15.05.2007-15.09.2007

4. Teaching Experience

4.1 Fields of Teaching

Main Fields

1. Business Analytics
2. Team and Group Management
3. Quantitative Methods
4. Organisational Behaviour

Secondary Fields

1. Business and Strategy
2. Business Entrepreneurship and Innovation
3. Information Systems
4. Knowledge Management

4.2 Teaching Books

1. Fonollosa Guardiet, J.B; Suñé Torrents, A.; Sallán Leyes, J.M.; Fernández Alarcón, V. (2016). Cadenas de Markov: métodos cuantitativos para la toma de decisiones III. Iniciativa Digital Politècnica. ISBN: 9788498806113
<http://hdl.handle.net/2117/96718> Markov Chains: Quantitative Methods for Making Decisions III
2. Fonollosa Guardiet, J.B; Sallán Leyes, J.M.; Fernández Alarcón, V.; Suñé Torrents, A. (2016). Programación dinámica: métodos cuantitativos para la toma de decisiones II. Iniciativa Digital Politècnica. ISBN: 9788498806052
<http://hdl.handle.net/2117/89915> Dynamic Programming: Quantitative Methods for Making Decisions II
3. Suñé Torrents, A.; Fonollosa Guardiet, J.B; Fernández Alarcón, V.; Sallán Leyes, J.M. (2016). Programación lineal: métodos cuantitativos para la toma de decisiones I. Iniciativa Digital Politècnica. ISBN: 9788498806007
<http://hdl.handle.net/2117/89074> Linear Programming: Quantitative Methods for Making Decisions I
4. Sallan, J.M.; Lordan, O.; Fernandez, V. (2015). Modeling and Solving Linear Programming with R. OmniaScience (Omnia Publisher S.L.). ISBN: 9788494422935
<http://dx.doi.org/10.3926/oss.20>
5. Suñé, A.; Figueras, J.; Guasch, A.; García-Parra, M.; Fernandez, V.; Navarro, R.; Arcusa, I.; Sallan, J.M.; Solans, A.; Gil, F.; Lordan, O.; Simo, P. (2013). Casos de Ingeniería de Organización. OmniaScience (Omnia Publisher S.L.). ISBN: 9788494062452
<http://dx.doi.org/10.3926/oss.10> Cases of Engineering Management
6. Simo, P; Salán, N.; Algaba, I.; Fernández, V. (2009). Video streaming: Integració de videos docents de baix cost a ATENEA com a nova eina d'ensenyament-aprenentatge per a l'estudiant d'enginyeria. Consell Social de la UPC, 12th Award to the Quality in University Teaching pp. 27-68. Legal Deposit: B. 38.137-2009 Video Streaming: Integration of Low Cost Teaching Videos in ATENEA as a new Teaching and Learning Tool for Engineering Students

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| 7. Fernández, V. (2006). Desarrollo de sistemas de información: una metodología basada en el modelado. Edicions UPC: Barcelona. ISBN: 84-8301-862-4 | Information Systems Development: A Methodology based on the Modelling |
| 8. Sallán, J.M.; Suñé, A. Fernández, V.; Fonollosa, J.B. (2002). Métodos cuantitativos de organización industrial II. Second Edition. Edicions UPC: Barcelona. ISBN: 84-8301-795-4 | Quantitative Methods of Engineering Management II |

4.3 Other Teaching Resources

1. Youtube Channel: <http://www.youtube.com/user/vcfernandez>

4.4 Supervisor in End-of-Degree Projects

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| 1. Saavedra Franch, Jaime. (2016). Estudi per a l'anàlisi, disseny i l'implementació d'un sistema d'informació en un empresa dedicada a la producció i venda de portes automàtiques d'ascensor. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study for the Analysis, Design and Implementation of an Information System in a Company Dedicated to the Production and Sale of Automatic Lift Doors |
| 2. Martin Sistac, Cristina.(2016). Estudi per al disseny i desenvolupament d'un sistema en línia per la venda de productes d'un supermercat de proximitat. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study for the Design and Development of an Online System for Selling Products from a Nearby Supermarket |
| 3. Sanchez Morales, Adrian. (2016). Estudio cualitativo de percepción de seguridad del pasajero en relación a las aerolíneas. Universitat Politècnica de Catalunya (Terrassa, Spain) | Qualitative Study on Passengers Perception of Security with respect to the Airlines |
| 4. Ballester Cabeza, Jordi. (2016). Estudio de la implantación de una compañía de seguros latinoamericana a una matriz española mediante un sistema de información común basado en software. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study of the Implementation of a Latin American Insurance Company to an Spanish Parent Company using a Common Information System based on Software |
| 5. Santiago Castillo, Rubén. (2016). Estudio de políticas de embarque de pasajeros de una aeronave a través de un motor de simulación. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study of Passengers Boarding Policies of an Aircraft using a Simulation Engine |
| 6. Martinez Galea, Francisco Javier. (2016). Estudio para la realización de un plan de negocio, para la creación de clínicas de fisioterapia con agua de mar natural. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study for the Elaboration of a Business Plan for the Creation of Physiotherapy Clinics with Sea Water |
| 7. Aguilera Pérez, Rubén. (2016). Estudio y diseño de un sistema de información para la optimización energética en empresa multisede. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study and Design of an Information System for the Energy Optimisation in a Multi-site Company |
| 8. Ruiz Chardi, Daniel. (2016). Estudio, diseño e implementación de un sistema de información de gestión documental de una planta de fabricación del sector de automoción. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study, Design and Implementation of a Documentary Management Information System in a Manufacturing Plant of the Automotive Industry |
| 9. Rivera Fusalba, Oriol. (2016). Study and design of a marketing and accounting ERP software in a local company. Universitat Politècnica de Catalunya (Terrassa, Spain) | |
| 10. Padullés Cubino, Sergi. (2016). Study for the design and implementation of a new Product Creation Process and Technical Support Management System of an European Industrial Business Unit. Universitat Politècnica de Catalunya (Terrassa, Spain) | |
| 11. Baró Larriba, Alejandro. (2016). Study of customer satisfaction in aircraft boarding. Universitat Politècnica de Catalunya (Terrassa, Spain) | |
| 12. Vicente Garrigó, Jordi (2015). Estudi i implementació d'un sistema de gestió documental d'una empresa del sector immobiliari. Universitat Politècnica de Catalunya (Terrassa, Spain) | Study and Implementation of a Documentary Management System of a Company of the Real-state Sector |

13. Balaguer Plaza, Gemma (2015). Estudio para el análisis, diseño e implantación de un sistema de gestión electrónica documental en una empresa del sector de la automoción. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of an Electronic Documentary Management System in a Company of the Automotive Industry
14. Hernandez Cosculluela, David (2015). Estudi i desenvolupament d'un conjunt d'indicadors per a l'avaluació i el seguiment de l'estrategia d'una empresa del sector químic. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Development of a Combination of Indicators for the Assessment and Monitoring of the Strategy of a Company from the Chemical Sector
15. Rodríguez Sánchez, Miguel. (2015). Estudio para la mejora de una línea de producción de tostado de café. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of a Coffee Roasting Production Line
16. Salas Alonso, Montserrat (2014). Estudio técnico y económico de un nuevo material para la industrialización de un nuevo concepto de plato de ducha. Universitat Politècnica de Catalunya (Terrassa, Spain) Technical and Economical Study of a New Material for the Industrialisation of a New Concept of Shower Tray
17. Cuesta Martinez, Humberto (2014). Disseny d'un mapa de processos, eficients en qualitat, cost i temps, per a una PIME dedicada al disseny, construcció i muntatge de línies de muntatge i test de components del món de l'automòbil. Universitat Politècnica de Catalunya (Terrassa, Spain) Design of a Process Map, efficient in Quality, Cost and Time, for an SME dedicated to the Design, Construction and Assembly of Assembly Lines and Test of Components of the Automobile World
18. Rodriguez Varillas, Laura (2014). Estudio del proceso y desarrollo de una patente industrial en el sector de la automoción. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Process and Development of an Industrial Patent in the Automobile Sector
19. Ines Campo Garcia (2014). Estudi per a l'anàlisi, el disseny i l'implementació d'un sistema d'informació de revisió de dades processal penals d'expedients dels interns. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of an Information System of Processed Criminal Revision Data of the Expedients of the Prisoners
20. Gharbi, Mohamed (2014). Estudi per al desenvolupament d'un sistema d'informació per a la gestió integral d'una escola. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Development of an Information System for the Comprehensive Management of a School
21. Burrieza Pujante, Miquel (2014). Estudi per l'anàlisi i el disseny d'un sistema d'informació per a la gestió de la certificació norma UNE EN ISO 14001 a una empresa municipal d'abastament d'aigua potable. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Information System for the Management of the Accreditation of the Guideline UNE EN ISO 14001 to a Safe Water Local Supply Company
22. Armengou Arcas, Albert (2014). Estudio para el análisis y el diseño de un sistema de información para la mejora de los procesos de mantenimiento de la red eléctrica de distribución. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Information System for the Improvement of the Distribution Electrical Network Maintenance
23. Rodriguez Mañe, Victor (2014). Estudio para el análisis, el diseño y la implementación de un sistema de información para la gestión de inventario en una empresa del sector de recambios para el automóvil. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of an Information System for Inventory Management in a Company of Spares for the Car Industry
24. Carmona Miranda, Elisabeth (2014). Estudi per a l'anàlisi, el disseny i l'implementació d'un Sistemes per a la Gestió de la Producció en una empresa de iogurts. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of a Production Management System in a Yogurts Company
25. Barbeta Llop, Artur (2014). Estudio y Diseño de un sistema de generación de visitas de comerciales en el sector de la maquinaria industrial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Design of a Sales Agent Visits Generation System in the Industrial Machinery Sector
26. Pintado Garcia, Carlos (2014). Estudio para el diseño e implantación de un sistema de información integral en una empresa del sector metalúrgico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Design and Implementation of a Comprehensive Information System in a Company of the Metal Industry
27. Gil Rubio, Carlos. (2013). Estudi del posicionament empresarial de FGC per l'adopció d'un criteri d'interoperabilitat transeuropeu. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Corporate Position of FGC for the Adoption of an Interoperability Trans-European Criteria

28. Juvert Vila. (2013). Estudi d'optimització del procés productiu d'una planxadora industrial(Terrassa, Spain) Optimisation Study of the Productive Process of an Industrial Pressing Machine
29. Serret Álamo, Daniel. (2013). Estudio sobre las dificultades en la creación y gestión de clústeres formados por PYMEs españolas. Universitat Politècnica de Catalunya (Terrassa, Spain) Study about the Difficulties on the Creation and Management of Clusters made up of Spanish SME
30. Chavez Vela, Ricardo Fabian (2013). Estudio para el análisis y el diseño de un sistema de información para una planta de fabricación de sistemas de frenado. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Information System for a Brake System Manufacturing Plant
31. Ramoneda Lacambra, Xavier. (2013). Estudio de la viabilidad del traslado de una línea de montaje (Terrassa, Spain) Study of the Viability of the Relocation of an Assembly Line
32. Mogollon Lara, Manuel. (2012). Estudio, diseño e implantación parcial de un sistema de mantenimiento planificado en el sector alimentación. Universitat Politècnica de Catalunya (Terrassa, Spain) Study, Design and Partial Implementation of an Scheduled Maintenance System in the Food Industry
33. Porta Torras, Josep. (2012). Estudi i elaboració d'un material docent multimèdia sobre cadenes de Markov i programació dinàmica per l'Enginyeria en Organització Industrial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Elaboration of Multimedia Teaching Material about Markov Chains and Dynamic Programming on Industrial Organisation Engineering
34. Rodriguez López, Eva. (2012). Estudi, disseny i validació d'una escala de compromís mediambiental. Universitat Politècnica de Catalunya (Terrassa, Spain) Study, Design and Validation of an Environmental Agreement Scale
35. Sánchez Tena, Javier. (2012). Estudio e implementación de un sistema para la gestión del profesorado universitario y su asignación docente. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of a University Teaching Management System and its Teaching Assignment
36. Alsina Costabella, Mercè. (2012). Estudio para la optimización del proceso de la zona de preparación de una línea de producción de cinturones. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Optimisation of the Process of the Preparation Zone in a Belt Manufacturing Chain
37. Delgado Garcia, Jesus. (2012). Estudi, disseny i implementació d'una base de dades unificada per reparacions i formació al sector electrònic. Universitat Politècnica de Catalunya (Terrassa, Spain) Study, Design and Implementation of a Joined Database for Repairs and Formation in the Electronics Sector
38. Agost Hortelano, Victor. (2012). Estudio y desarrollo de un conjunto de indicadores para la evaluación y el seguimiento de la estrategia de una empresa de gestión energética. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Development of a Combination of Indications for the Assessment and Monitoring of the Strategy of a Power Management Company
39. Corchero Garcia, Carlos. (2012). Estudio para la identificación y la resolución de problemas en el sistema de control de accesos a las instalaciones de distribución de una empresa dedicada a la distribución de gas natural. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Identification and Resolution of Problems in the Access Control System for the Distribution Facilities of a Company which distributes natural Gas
40. Delgado Alcala, Francesc. (2012). Estudio del diseño e implementación de un sistema de gestión del mantenimiento asistido por ordenador para una empresa del sector farmacéutico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Design and Implementation of a Maintenance Management System assisted by Computer for a Company of the Pharmaceutical Industry
41. Garde Ramírez, Pau. (2012). Estudi pel disseny d'un sistema de gestió 'Customer Relationship Management' per una empresa de serveis en línia. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Design of a 'Customer Relationship Management' System for an Online Services Company
42. Ruz Ortega, Alfonso. (2012). Estudio e implementación de un sistema de gestión documental para un departamento de ingeniería en una empresa del sector Químico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of a Documentary Management System for an Engineering Department in a Company of the Chemical Industry
43. Dos Santos, Diego Luis. (2011). Estudio para el análisis y el diseño de un sistema de información en los departamentos de producción y calidad de una empresa textil. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Information System in the Production and Quality Departments of a Textile Company

44. Quirantes Garcia, Javier. (2011). Estudio para el análisis y el diseño de un ERP basado en SAP en una empresa de productos cosméticos. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an ERP based on SAP in a Cosmetics Products Company
45. Sebastià Mesa, Gerard. (2011). Estudi per l'anàlisi i el disseny d'un sistema de trading automàtic. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Automatic Trading System
46. Viaplana Cruells, Albert (2011). Estudi per a l'anàlisi, el disseny i la implementació d'un sistema de gestió a una planta elèctrica. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of a Management System in an Electrical Plant
47. Barbas Colomer, Ester. (2011). Estudi pel desenvolupament d'un sistema de gestió del professorat universitari a una secció departamental. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Development of a University Teaching Management System in a Department Sector
48. Lobera Triviño, Roger. (2011). Estudi per l'anàlisi, disseny i l'implantació d'un Customer Relationship Management en una empresa que fabrica, distribueix i ven cotxes al mercat Espanyol. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis, Design and Implementation of a Customer Relationship Management in a Company which manufactures, distributes and sells Cars to the Spanish Market
49. Vilalta Berengueras, Salvador. (2011). Estudio para la reducción de actuaciones fuera de la jornada laboral en la empresa Red Eléctrica. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Reduction of Actions out of the Work Hours in the Red Eléctrica Company
50. Tajahuerce Ortega, Joaquin. (2011). Estudio y elaboración de un material docente multimedia sobre problemas lineales en la ingeniería industrial o en la ingeniería en organización industrial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Elaboration of Multimedia Teaching Material about Lineal Problems on Industrial Engineering or Industrial Organisation Engineering
51. Gómez Rodríguez, Maria. (2010). Estudio de un sistema de gestión de riesgos laborales en el sector de la industria química. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of an Occupational Risks Management System in the Chemical Industry Sector
52. Pérez Merchante, Alberto. (2010). Estudio para la mejora de un sistema de información de producción logística y calidad, en una empresa ubicada en el sector metalúrgico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of an Information System on Logistic Production and Quality in a Company of the Metal Industry
53. Aguado Cubillo, Jordi. (2010). Estudio de los procesos de exploración y explotación de recursos humanos en el club de la NBA 'Chicago Bulls'. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Exploration and Use Processes of Human Resources in the NBA Club: 'Chicago Bulls'
54. Cantero Montane, Gabriel. (2010). Estudio para la mejora en gestión y organización del departamento de aparatos elevadores de un organismo de control de la administración. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement in Management and Organisation in the Department of Lifting Devices in a Control Body of the Administration
55. Fernandez Sanjuan, Jose Julian. (2010). Estudio para el análisis y el diseño de un sistema de información que de soporte a la certificación de trabajos en el sector químico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Information System which supports the Accreditation of Works in the Chemical Industry
56. Pascual Colinas, Mikel (2010). Estudio de los procesos de exploración y explotación de recursos humanos en el Club 'Manchester United'. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Processes of Exploration and Exploitation of Human Resources in the Football Club 'Manchester United'
57. Garcia Galofre, David. (2010). Estudio para el diseño e implementación de un sistema de gestión de conocimiento en el sector petroquímico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Design and Implementation of a Knowledge Management System in the Petrochemical Industry
58. Sobrino Peña, Ana Maria. (2010). Estudi dels mecanismes de comunicació entre els estudiants i entre professors i estudiants en carreres universitàries de caràcter semipresencial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Communication Procedures between Students and Teachers and Students who are taking Blended Degrees
59. Planas Riera, Roger. (2009). Estudi i implementació d'un sistema d'informació per a la millora del procés de gestió d'estocs en una empresa tecnològica. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of an Information System for the Improvement of the Stock Management Process in a Technological Company

60. Ramirez Cobo, Pedro Antonio. (2009). Estudio para la evaluación de acciones de marketing en una Pyme del sector eléctrico. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Assessment of Marketing Actions in a SME of the Electrical Industry
61. Robles Sorli, Albert. (2009). Management and Forecast Improvement Study for the LCD Panel Repair Parts. Universitat Politècnica de Catalunya (Terrassa, Spain)
62. Andrades Gálvez, José Andrés. (2008). Estudio e implantación de un sistema de información para la gestión de stocks de una empresa pequeña del sector ascensores. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of an Information System for Stocks Management in a Small Company of the Lifts Industry
63. Rodriguez Sanchez, Maria Del Mar. (2008). Estudio e implantación de un sistema de apoyo para la gestión de ventas en una empresa multinacional del sector de la construcción. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of a Support System for the Sales Management in a Multinational Company of the Building Industry
64. Prats López, Emmanuel. (2008). Estudi per l'anàlisi i el disseny d'un sistema d'informació integral per la gestió de cursos no reglats a un centre d'estudis català. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of an Comprehensive Information System for non-regulated Courses Management in a Catalan Centre of Studies
65. Carulla Gastin, Veronica. (2008). Estudio e implementación de un sistema para la toma de decisiones organizacionales basado en el conocimiento. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of a System for Organisations Decisions Making based on Knowledge
66. Caparros Hernandez, Alejandro. (2008). Estudio para la implementación de un sistema de información para la gestión de clientes (CRM) en una empresa industrial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Implementation of an Information System for Customers Management (CRM) in an Industrial Company
67. Lechuga Barrera, Francesc Xavier. (2008). Estudi per l'anàlisi i el disseny d'un sistema d'informació integral per una petita empresa del sector del metall. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Analysis and Design of a Comprehensive Information System for a Small Company of the Metal Industry
68. Espinoza Ulloa, Francisco Javier. (2008). Estudio sobre los aspectos claves en el desarrollo del tráfico punto a punto frente al tráfico de red en América y Europa. Universitat Politècnica de Catalunya (Terrassa, Spain) Study about the Key Aspects on the Development of the Traffic point by point in relation to Network Traffic in America and Europe
69. Oliver Sanchez, Josep. (2008). Estudi i implementació d'un sistema de gestió de dades documental al departament R+D a una empresa del sector compressors. Universitat Politècnica de Catalunya (Terrassa, Spain) Study and Implementation of a Documentary Data Management System in the R+D Department of a Company from the Compressors Industry
70. Robles Figueras, Jordi. (2008). Estudio para el diseño y la implementación de un proceso de fabricación de un PWM . Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Design and Implementation of a PWM Manufacturing Process
71. Sala Carrera, Jordi. (2007). Estudi d'implantació d'un sistema logístic integral CKD per a empresa del sector hidràulic. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Implementation of an Comprehensive Logistic System CKD for Companies in the Hydraulic Industry
72. Fernandez Martinez, Alejandro. (2007). Estudi per a la millora i l'automatització del sistema de control de les centrals elevadores d'aigua d'una població. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement and Automation of Control Systems in Water Pumping Plants of a Town
73. Bellorbi Rojas, Sergi. (2006). Estudi per a la millora d'un sistema logístic d'aprovisionament aplicat a una empresa del sector automobilístic. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of a Logistic Supply System applied to a Company of the Automobile Industry
74. Farras Sanchez, David. (2006). Estudi d'un sistema d'informació contable i de gestió d'stocks pel cas d'una franquícia de revelatge de fotografia. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of an Accounting Information and Stock Management System for the case of a Photo Development Franchise
75. Salo Abad, Roger. (2006). Estudi per la millora de la logística del magatzem i distribució per a un laboratori fotogràfic industrial. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of the Logistics of the Warehouse and Distribution of an Industrial Photographic Laboratory

4.5 Supervisor in Master Thesis

1. Yin, Jiarui. (2019). Study to Analyze the Research on Business Analytics according to Scientific Literature. Universitat Politècnica de Catalunya (Terrassa, Spain)
2. Chatzos, Dimitrios (2018). Project for the Development of a Higher Education Management Dashboard in R. Universitat Politècnica de Catalunya (Castelldefels, Spain)
3. Causo, Simone. (2017). Study of the Regulatory Benchmarking by Quantitative Methods: an Application to the Italian Energy Industry. Universitat Politècnica de Catalunya (Terrassa, Spain)
4. Menéndez Valle, Irene (2017). Study of the Talent Management Based on Professional Aspirations. Universitat Politècnica de Catalunya (Terrassa, Spain)
5. Zamorano Lozano, Angel (2016). Estudio sobre la gestión del orgullo personal y organizativo en sectores industriales. Universitat Politècnica de Catalunya (Terrassa, Spain) Study about Self and Organisational Pride Management on Industrial Sectors
6. Pueyo Vinader, Gerard (2016). Proyecto para la creación de un paquete en R para el análisis de datos basados en el paquete RQDA. Universitat Politècnica de Catalunya (Terrassa, Spain) Project for the Creation of a Package in R for the Analysis of Data based in the Package RQDA
7. Reho, Pietro (2016). Study of Big Data and Emerging Technologies Impact over Pricing Competition: New Tools to Approach First-Degree Price Discrimination. Universitat Politècnica de Catalunya (Terrassa, Spain)
8. Torres Calero, Alberto (2016). Estudio para la mejora del sistema de gestión de información de una empresa del sector del juguete. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of the Information Management System of a Company of the Toy Industry
9. Bruno, Edoardo (2016). Study of the Lean, Agile and Innovation Practices and Application to Project Management in a Multinational Automotive Company. Universitat Politècnica de Catalunya (Terrassa, Spain)
10. Luna Ríquez, Angel. (2016). Estudio de los efectos de los medios de comunicación organizacional en su recepción por los estudiantes de ingeniería. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of the Effects of the Organisational Communication Methods at their reception from the Engineering Students
11. Van Blijswijk, Jaakko Johanes. (2016). Study for Analyzing the Organizational Factors that Influence Change Management and the Implementation of Lean Management Methods. Universitat Politècnica de Catalunya (Terrassa, Spain)
12. Gamundí Ramon, Marta (2015). Study for the Analysis, Design and Implementation of an Information Technology Tool for Demand Forecast Management and Inventory. Universitat Politècnica de Catalunya (Terrassa, Spain)
13. Jaume Ramirez, Eduard (2015). Estudi per la millora del sistema de desvincular d'una empresa tèxtil. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Improvement of the Disassociate System of a Textile Company
14. Rivera Fuslba, Oriol (2015). Study and Design of a Marketing and Accounting ERP Software in a Local Company. Universitat Politècnica de Catalunya (Terrassa, Spain)
15. Saponaro, Domenico. (2015). Integration of Lead User Method with Design Thinking for innovation activities in SMEs. Universitat Politècnica de Catalunya (Terrassa, Spain)
16. Lambert, Nicola. (2015). Study for financial dynamics in an Alternative Investment Fund. Universitat Politècnica de Catalunya (Terrassa, Spain)

17. Gheduzzi, Tommaso. (2015). Study for the definition and implementation of internal measurement systems of commercial performances in banks. Universitat Politècnica de Catalunya (Terrassa, Spain)
18. Marza Capel, Jordi (2014). Estudi de un model de acceptació tecnològica múltiple en el camp de formació en enginyeria. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of a Multiple Technological Acceptance Model on the Field of Training in Engineering
19. Belando Baca, Eric (2014). Estudio para la implantación de un plan de continuidad de negocio de una empresa del sector bebidas del gran consumo. Universitat Politècnica de Catalunya (Terrassa, Spain) Study for the Implementation of a Continuity Business Plan of a Company of the Large Consumption Drinks Industry
20. Cortes Jorquera, Brian (2014). Study for upgrading a Four-Column Press in a Company of the Automotive Industry. Universitat Politècnica de Catalunya (Terrassa, Spain)
21. Perez Iglesias, Alba (2013). Estudi de viabilitat comercial d'un d'oli de qualitat suprema obtingut mitjançant un innovador procés. Universitat Politècnica de Catalunya (Terrassa, Spain) Study of Viability of a High Premium Quality Oil obtained using an Innovative Process
22. Castillo Gutierrez, Cristian (2013). Estudio sobre los procesos de funcionamiento que afectan al rendimiento de un grupo de trabajo según el clima de justicia a partir de un enfoque de ingeniería. Universitat Politècnica de Catalunya (Terrassa, Spain) Study about Working Processes which affect the Performance of a Working Group according to the Context of Social Justice from an Engineering Approach
23. Martínez Herreros, Juan (2013). Estudio estratégico e implantación de un programa de gestión de Cuadro de Mando Integral en el club deportivo Egara (Terrassa, Spain) Strategical Study and Implementation of a Balanced Scorecard Management Plan in the Egara Sports Club

4.6 Examiner of End-of-Degree Projects and Master Thesis

- Examiner in more than 150 End-of-Degree Projects and Master Thesis from the Academic Year 2006/2007.

4.7 Official Courses (Bachelor and Master's Courses)

The structure of this section is:

'Course name'. 'Degree name' 'Semester' (School; University). 'Type of teaching' ('Number of credits and hours of the course'). 'Rol in this course'

Academic Year 2020-2021

1. Tools for Decision Making. MEM S1 (ESEIAAT; UPC). Theory and Practise (40h). Lecturer Coordinator
2. Entrepreneurship for World Challenges. MATT S1 (ETSETB; UPC). Theory (24h). Lecturer
3. Project Management. MEP S1 (ETSETB; UPC). Theory and Practise (30h). Lecturer
4. Business Analytics. MEM S2 (ESEIAAT; UPC). Theory and Practise (20h). Lecturer
5. Entrepreneurship for World Challenges. MATT S1 (ETSETB; UPC). Theory (24h). Lecturer

Academic Year 2019-2020

Sabbatical

Academic Year 2018-2019

1. Tools for Decision Making. MEM S1 (ETSEIAT; UPC). Theory and Practise (60h).
Lecturer Coordinator
2. ICT-based Entrepreneurship. MASTEAM S1 (EETAC; UPC). Theory (30h).
Lecturer Coordinator
3. Projects on ICT-based Business Models. MASTEAM S2 (EETAC; UPC). Theory
(30h). Lecturer Coordinator
4. Entrepreneurship for World Challenges. MATT S2 (ETSETB; UPC). Theory
(24h). Lecturer

Academic Year 2017-2018

1. Tools for Decision Making. MEM S1 (ETSEIAT; UPC). Theory and Practise (60h).
Lecturer Coordinator
2. Projects on ICT-based Business Models. MASTEAM S1 (EETAC; UPC). Theory
(30h). Lecturer Coordinator
3. ICT-based Entrepreneurship. MASTEAM S2 (EETAC; UPC). Theory (30h).
Lecturer Coordinator

Academic Year 2016-2017

1. Tools for Decision Making. MEM S1 (ETSEIAT; UPC). Theory and Practise (60h).
Lecturer Coordinator
2. Research Seminar in Management Engineering. MME S1 (ETSEIAT; UPC). The-
ory (30h). Lecturer Coordinator
3. Projects on ICT-based Business Models. MASTEAM S1 (EETAC; UPC). Theory
(30h). Lecturer Coordinator
4. ICT-based Entrepreneurship. MASTEAM S2 (EETAC; UPC). Theory (30h).
Lecturer Coordinator

Academic Year 2015-2016

1. Quantitative Methods in Management. MME S1 (ETSEIAT; UPC). Theory (45h).
Lecturer Coordinator
2. Research Seminar in Management Engineering. MME S1 (ETSEIAT; UPC). The-
ory (30h). Lecturer Coordinator
3. Seminarios de Investigación en Ingeniería de Organización. MUEO-SP S1 (ET-
SEIAT; UPC). Theory (30h). Lecturer Coordinator Research Seminars in Management
Engineering
4. Métodos Cuantitativos en Organización Industrial. MUEI S1 (ETSEIAT; UPC).
Theory (45h). Lecturer Coordinator Quantitative Methods for Industrial
Engineering
5. Reingeniería de Procesos. MUEI S1 (ETSEIAT; UPC). Theory (45h). Lecturer Process Reengineering
Coordinator
6. Seminarios de Investigación en Ingeniería de Organización. MUEO-SP S2 (ET-
SEIAT; UPC). Theory (30h). Lecturer Coordinator Research Seminars in Management
Engineering

Academic Year 2014-2015

1. Quantitative Methods in Management. MME S1 (ETSEIAT; UPC). Theory (22.5h).
Lecturer Coordinator
2. Research Seminar in Management Engineering. MME S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator
3. Seminarios de Investigación en Ingeniería de Organización. MUEO-SP S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Research Seminars in Management Engineering
4. Tools for Decision Analysis. MME S1 (ETSEIAT; UPC). Theory (22.5h). Lecturer Coordinator
5. Reingeniería de Procesos. MUEI S1 (ETSEIAT; UPC). Theory (45h). Lecturer Coordinator Process Reengineering
6. Information Systems. All Degrees S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator

Academic Year 2013-2014

1. Quantitative Methods in Management. MME S1 (ETSEIAT; UPC). Theory (45h).
Lecturer Coordinator
2. Research Seminar in Management Engineering. MME S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator
3. Qualitative Methods for Research. MME S1 (ETSEIAT; UPC). Theory (30h).
Lecturer Coordinator
4. Tools for Decision Analysis. MME S1 (ETSEIAT; UPC). Theory (45h). Lecturer Coordinator
5. Information Systems Management. MME S2 (ETSEIAT; UPC). Theory (45h).
Lecturer Coordinator
6. Information Systems. All Degrees S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator

Academic Year 2012-2013

1. Quantitative Methods in Management. MME S1 (ETSEIAT; UPC). Theory (45h).
Lecturer Coordinator
2. Research Seminar in Management Engineering. MME S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator
3. Qualitative Methods for Research. MME S1 (ETSEIAT; UPC). Theory (30h).
Lecturer Coordinator
4. Seminarios de Investigación en Ingeniería de Organización. MUEO-P S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Research Seminars in Management Engineering
5. Técnicas Cualitativas para la Investigación. MUEO-P S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Qualitative Techniques for Research

Academic Year 2011-2012

1. Empresa. GRETA S1 (ETSEIAT; UPC). Theory (45h). Lecturer Coordinator Business
2. Empresa. GREVA S1 (ETSEIAT; UPC). Theory (45h). Lecturer Business
3. Métodos Cuantitativos de Organización Industrial II. EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer Quantitative Methods for Industrial Engineering II
4. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator Quantitative Methods for Industrial Engineering III
5. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (2 cr/ 20h). Lecturer Mentoring
6. Empresa. GRETA S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Business
7. Modelos y Herramientas de Decisión. MUEO-P S2 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Tools for Decision Making
8. Métodos Cuantitativos en Organización Industrial. MODEI S2 (EUSS; UAB). Theory (18.75h). Lecturer Coordinator Quantitative Methods on Industrial Organisation

Academic Year 2010-2011

1. Empresa. GRETA S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Business
2. Empresa. GREVA S1 (ETSEIAT; UPC). Theory (30h). Lecturer Coordinator Business
3. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator Quantitative Methods for Industrial Engineering III
4. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (2 cr/ 20h). Lecturer Mentoring
5. Empresa. GRETA S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator Business
6. Sistemas de Información. EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer Information Systems
7. Economía y Gestión de Empresas G1. GREI S1 (EET; UPC). Practise (15h). Lecturer Coordinator Economy and Business Management G1
8. Métodos Cuantitativos en Organización Industrial. MODEI S2 (EUSS; UAB). Theory (18.75h). Lecturer Coordinator Quantitative Methods on Industrial Organisation

Academic Year 2009-2010

1. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Practise (2 cr/ 20h). Lecturer Coordinator Quantitative Methods for Industrial Engineering III
2. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Theory (4 cr/ 40h). Lecturer Coordinator Quantitative Methods for Industrial Engineering III
3. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (4 cr/ 40h). Lecturer Coordinator Information Systems
4. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Practise (0.5 cr/ 5h). Lecturer Coordinator Information Systems
5. Economía de Empresa. EI S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Business Economy
6. Métodos Cuantitativos de Organización Industrial 1. EOI-SP S1 (ETSEIAT; UPC). Theory (2.5 cr/ 25h). Lecturer Coordinator Quantitative Methods for Industrial Engineering I

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| 7. Métodos Cuantitativos de Organización Industrial 1. EOI-SP S1 (ETSEIAT; UPC). Practise (0.5 cr/ 5h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering 1 |
| 8. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (2 cr/ 20h). Lecturer | Mentoring |
| 9. Métodos Cuantitativos en Organización Industrial. MODEI S2 (EUSS; UAB). Theory (18.75h). Lecturer Coordinator | Quantitative Methods on Industrial Organisation |

Academic Year 2008-2009

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| 1. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering III |
| 2. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (4.5 cr/ 45h). Lecturer Coordinator | Information Systems |
| 3. Métodos Cuantitativos de Organización Industrial I. EOI-SP S1 (ETSEIAT; UPC). Theory (2.5 cr/ 25h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering I |
| 4. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (1.33 cr/ 13.3h). Lecturer | Mentoring |
| 5. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering II |
| 6. Sistemas de información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 7. Economía de Empresa. EI S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Business Economy |
| 8. Métodos Cuantitativos de Organización Industrial 3. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Quantitative Methods for Industrial Engineering 3 |

Academic Year 2007-2008

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| 1. Métodos Cuantitativos de Organización Industrial II. EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 2. Métodos Cuantitativos de Organización Industrial III. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering III |
| 3. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (4.5 cr/ 45h). Lecturer Coordinator | Information Systems |
| 4. Métodos Cuantitativos de Organización Industrial I. EOI-SP S1 (ETSEIAT; UPC). Theory (4 cr/ 40h). Lecturer | Quantitative Methods for Industrial Engineering I |
| 5. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (1.33 cr/ 13.3h). Lecturer | Mentoring |
| 6. Métodos Cuantitativos de Organización Industrial 3. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Quantitative Methods for Industrial Engineering 3 |
| 7. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 8. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering II |

Academic Year 2006-2007

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| 1. Dirección Estratégica. EI S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Strategic Management |
| 2. Dirección Estratégica. EI S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Strategic Management |
| 3. Métodos Cuantitativos de Organización Industrial II. EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 4. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 5. Sistemas de Información. SOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Information Systems |
| 6. Métodos Cuantitativos de Organización Industrial 1. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering I |
| 7. Métodos Cuantitativos de Organización Industrial 1. EOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering I |
| 8. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (1.33 cr/ 13.3h). Lecturer | Mentoring |
| 9. Métodos Matemáticos. EI S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Mathematical Methods |
| 10. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 11. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering II |
| 12. Métodos Cuantitativos de Organización Industrial II. SOI-P S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Quantitative Methods for Industrial Engineering II |
| 13. Gestión del Conocimiento. EOI-SP S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Knowledge Management |

Academic Year 2005-2006

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| 1. Dirección Estratégica. EI S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Strategic Management |
| 2. Métodos Cuantitativos de Organización Industrial II . EOI-SP S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 3. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 4. Sistemas de Información. SOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Information Systems |
| 5. Técnicas y Habilidades Directivas en un entorno internacional. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Management Techniques and Skills in an International Environment |
| 6. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (1.33 cr/ 13.3h). Lecturer | Mentoring |
| 7. Métodos Matemáticos. EI S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Mathematical Methods |
| 8. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Information Systems |
| 9. Métodos Cuantitativos de Organización Industrial 3. EOI-P S2 (ETSEIAT; UPC). Practise (3 cr/ 30h). Lecturer | Quantitative Methods for Industrial Engineering 3 |
| 10. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 11. Gestión del Conocimiento. EOI-SP S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Knowledge Management |

Academic Year 2004-2005

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| 1. Dirección Estratégica. EI S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Strategic Management |
| 2. Métodos Cuantitativos de Organización Industrial II . EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 3. Sistemas de información. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Coordinator | Information Systems |
| 4. Sistemas de información. EOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Information Systems |
| 5. Técnicas y habilidades Directivas en un entorno Internacional. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Management Techniques and Skills in an International Environment |
| 6. Tutorías. EOI-SP S1 (ETSEIAT; UPC). (2 cr/ 20h). Lecturer | Mentoring |
| 7. Métodos Matemáticos. EI S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Mathematical Methods |
| 8. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Information Systems |
| 9. Métodos Cuantitativos de Organización Industrial 3. EOI-P S2 (ETSEIAT; UPC). Practise (3 cr/ 30h). Lecturer | Quantitative Methods for Industrial Engineering 3 |
| 10. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 11. Gestión del Conocimiento. EOI-SP S2 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer Coordinator | Knowledge Management |

Academic Year 2003-2004

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| 1. Técnicas de Organización Industrial I. EI S1 (ETSEIAT; UPC). Theory (4.5 cr/ 45h). Lecturer | Techniques for Industrial Organisation I |
| 2. Dirección Estratégica. EI S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Strategic Management |
| 3. Métodos Cuantitativos de Organización Industrial II. EOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 4. Sistemas de Información. EOI-SP S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Information Systems |
| 5. Sistemas de Información. SOI-P S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Information Systems |
| 6. Técnicas y Habilidades Directivas en un Entorno Internacional. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Management Techniques and Skills in an International Environment |
| 7. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer | Information Systems |
| 8. Sistemas de Información. EOI-P S2 (ETSEIAT; UPC). Practise (3 cr/ 30h). Lecturer | Information Systems |
| 9. Métodos Cuantitativos de Organización Industrial II. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 10. Métodos Cuantitativos de Organización Industrial II. EOI-SP S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer | Quantitative Methods for Industrial Engineering II |
| 11. Gestión del Conocimiento Knowledge Management. EOI-SP S1 (ETSEIAT; UPC). Theory (1.5 cr/ 15h). Lecturer | |

Academic Year 2002-2003

1. Métodos Matemáticos 2. EI S1 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Mathematical Methods 2
2. Métodos Cuantitativos de Organización Industrial. EOI-P S1 (ETSEIAT; UPC). Practise (1.5 cr/ 15h). Lecturer Quantitative Methods for Industrial Engineering
3. Métodos Cuantitativos de Organización Industrial I. EOI-SP S1 (ETSEIAT; UPC). Practise (2 cr/ 20h). Lecturer Quantitative Methods for Industrial Engineering I
4. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Practise (3 cr/ 30h). Lecturer Quantitative Methods for Industrial Engineering II
5. Derecho de Empresa. EOI-SP S2 (ETSEIAT; UPC). Practise (0.5 cr/ 5h). Lecturer Business Law
6. Gestión del Conocimiento . EOI-SP S2 (ETSEIAT; UPC). Theory (1 cr/ 10h). Lecturer Knowledge Management

Academic Year 2001-2002

1. Métodos Cuantitativos de Organización Industrial II. EOI-SP S2 (ETSEIAT; UPC). Theory (3 cr/ 30h). Lecturer Quantitative Methods for Industrial Engineering II
2. Prevención de Riesgos Laborales. EOI-SP S2 (ETSEIAT; UPC). Theory (0.5 cr/ 5h). Lecturer Labour Risk Prevention

4.8 Teaching Innovation Courses

1. Webinar. Duncencia tras el Covid-19: ¿Qué? ¿Cómo?, ¿Cuándo?. ACEDE - Sección de Recursos Humanos (Barcelona, Spain). 2h. 25.11.2020-25.11.2020 Teaching after the COVID-19
2. Round Table. Evaluación de las competencias olvidadas en la universidad: Evaluación de la competencia de creatividad y emprendeduría. Universitat de Barcelona (Barcelona, Spain). 4h. 08.05.2014-08.05.2014 Assessment of the Forgotten Competences in the University: Assessment of the Competence in Creativity and Undertaking
3. Course. Planifica tu asignatura. Institute of Educational Sciences of the UPC (Barcelona, Spain). 25h. 31.10.2012-17.02.2013 Plan your Subject
4. Course. Introducción práctica a la realización y difusión de vídeos docentes a bajo coste. Institute of Educational Sciences of the UPC (Barcelona, Spain). 30h. 21.06.2011-14.07.2011 Practical Introduction to the Development and Distribution of Low Cost Teaching Videos
5. Course. Introducción práctica a la realización y difusión de vídeos docentes a bajo coste. Institute of Educational Sciences of the UPC (Barcelona, Spain). 30h. 28.02.2011-30.03.2011 Practical Introduction to the Development and Distribution of Low Cost Teaching Videos
6. Conference. Jornada sobre las competencias genéricas a la FIB. Institute of Educational Sciences of the UPC (Barcelona, Spain). 6.5h. 27.04.2010. Conference about Generic Competences at the FIB
7. Course. Integración de la competencia genérica: Uso solvente de los recursos de información en la asignatura. Institute of Educational Sciences of the UPC (Barcelona, Spain). 12h. 23.02.2010-22.03.2010 Integration of Generic Competence: Reliable Use of the Teaching Resources in a Subject
8. Seminar. Introducción práctica a la realización y difusión de videos docentes a bajo coste. Institute of Educational Sciences of the UPC (Barcelona, Spain). 30h. 26.01.2010-09.02.2010 Practical Introduction to the Development and Distribution of Low Cost Teaching Videos
9. Seminar. Ús dels fòrums i dels qüestionaris a Moodle. Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 21.11.2007 Use of the Educational Forums and Questionnaires at Moodle
10. Workshop. Estructuració d'una assignatura a l'ATENEA 4.3 (Moodle). Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 08.05.2007 Structure of the Subject in ATENEA 4.3 (Moodle)

11. Seminar. Moodle, una eina per a la impantació de l'EEES, intercanvi d'experiències. Institute of Educational Sciences of the UPC (Barcelona, Spain). 1.5h. 05.02.2007 Moodle, a Tool for the Implementation of the EEES: Exchange of Experiences
12. Seminar. Moodle, una eina per a la impantació de l'EEES, intercanvi d'experiències. Institute of Educational Sciences of the UPC (Barcelona, Spain). 2h. 12.12.2006 Moodle, a Tool for the Implementation of the EEES: Exchange of Experiences

4.9 Research Methodology Courses

1. Ph.D. Day in Management. Coordinator of the 2020 Ph.D. Day in Management. TechTalent-Lab - Universitat Politècnica de Catalunya · BarcelonaTech (Online, Spain). 11.11.2020-11.11.2020
2. Seminar. Text Mining: Principles for Automated Qualitative Data Analysis. 2020 Ph.D. Day in Management. TechTalent-Lab - Universitat Politècnica de Catalunya · BarcelonaTech (Online, Spain). 1h. 11.11.2020-11.11.2020
3. Seminar. Your Research Identity. 2020 Ph.D. Day in Management. TechTalent-Lab - Universitat Politècnica de Catalunya · BarcelonaTech (Online, Spain). 0.5h. 11.11.2020-11.11.2020
4. Round Table. Afrontar els reptes dels projectes Europeus amb Àsia. Universitat de Barcelona (Barcelona, Spain). 3.5h. 23.01.2020-23.01.2020 Addressing the Challenges of European Projects with Asia
5. Seminar. Approaches to Academic Research: An Introductory Path. Beijing Jiaotong University (Beijing, China). 2h. 17.05.2019-17.05.2019
6. Workshop. Cómo incrementar la calidad de la investigación científica en ciencias sociales using the Lego® Serious Play® Methodology. Universidad Peruana de Ciencias Aplicadas (Lima, Peru). 8h. 02.07.2018-03.07.2018 How to Increase the Quality of Scientific Research in Social Sciences
7. Course. Métodos cualitativos II para la investigación en las disciplinas de la gestión. Master on Advanced Research in Business Management. Universidad Peruana de Ciencias Aplicadas (Lima, Peru). 30h. 02.07.2018-06.07.2018 Qualitative Methods II for the Research on Management Fields
8. Summer School. Coordinator of the 2018 Summer School for Research on Social Sciences. Universitat Politècnica de Catalunya · BarcelonaTech (Barcelona, Spain). 16.07.2018-18.07.2018
9. Seminar. Introducción a la investigación en ciencias sociales. 2018 Summer School for Research on Social Sciences. Universitat Politècnica de Catalunya · BarcelonaTech (Barcelona, Spain). 2.5h. 16.07.2018 Introduction to Research on Social Sciences
10. Summer School. Coordinator of the 2017 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science. Universitat Politècnica de Catalunya and the Beijing Jiaotong University (Terrassa-Barcelona, Spain). 10.07.2017-19.07.2017
11. Workshop. Workshop on How to Design a Present a Scientific Poster. 2017 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science. Universitat Politècnica de Catalunya and Beijing Jiaotong University (Terrassa, Spain). 2h. 10.07.2017-19.07.2017
12. Coordinator of the 2016 Doctoral Summer School in the UPC: Seminarios de Investigación en Ciencias Sociales con Software libre R. Universitat Politècnica de Catalunya · BarcelonaTech (Terrassa, Spain) 04.07.2016-08.07.2016 Seminars for Research on Social Sciences usign Free Software R'
13. Seminar. Seminario sobre Edición Científica con LaTeX y R. 2016 Doctoral Summer School in the UPC: Seminarios de Investigación en Ciencias Sociales con Software libre R. Universitat Politècnica de Catalunya · BarcelonaTech (Terrassa, Spain). 6h. 08.07.2016-08.07.2016 Seminar about Scientific Edition with LaTeX and R
Seminars for Research on Social Sciences usign Free Software R

14. Seminar. Seminario sobre análisis comparativo cualitativo - Fuzzysset con R. 2016 Doctoral Summer School in the UPC: Seminarios de Investigación en Ciencias Sociales con Software libre R. Universitat Politècnica de Catalunya · BarcelonaTech (Terrassa, Spain). 6h. 06.07.2016-06.07.2016 Seminar about Qualitative Comparative Analysis-Fuzzysset with R
Seminars for Research on Social Sciences using Free Software R
15. Seminar. Introducción a la investigación con datos cualitativos a través de MaxQDA. Department of Management at UPC (Barcelona, Spain). 1h. 30.05.2016 Introduction to the Research of Qualitative Data using MaxQDA
16. Course. Introduction to Research. 2015 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science (Beijing, China). 3h. 21.08.2015-30.08.2015
17. Course. Qualitative Data Analysis. 2015 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science (Beijing, China). 3h. 21.08.2015-30.08.2015
18. Course. Qualitative Comparative Analysis. 2015 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science (Beijing, China). 3h. 21.08.2015-30.08.2015
19. Course. Editing Scientific Manuscripts. 2015 Summer School of Sino-EU Doctoral School for Logistics, Information, Management, and Service Science (Beijing, China). 3h. 21.08.2015-30.08.2015
20. Course. Técnicas de investigación cualitativa. PhD Programme. Universidad Peruana de Ciencias Aplicadas (Chile, Peru). 30h. 30.05.2011-04.06.2011 Qualitative Research Methods
21. Course. Técnicas de investigación cualitativa. PhD Programme. Universidad del Valle de Toluca (Toluca, Mexico). 30h. 25.07.2011-30.07.2011 Qualitative Research Methods
22. Course. Técnicas cualitativas para la investigación científica. PhD Programme. Universitat Politècnica de Catalunya · BarcelonaTech (Barcelona, Spain). 18h (3 ECTS) Qualitative Methods for Scientific Research
23. Seminar. Seminario sobre el funcionamiento de los grupos de investigación del Departamento de Organización de Empresas. Institute of Educational Sciences of the UPC (Barcelona, Spain). 4h. 30.05.2012-30.05.2012 Seminar about the running of the Research Groups in the Business Management Department
24. Course. Técnicas de investigación experimentales. PhD Programme. Universidad Peruana de Ciencias Aplicadas (Lima, Peru). 30h. 18.06.2012-22.06.2012 Experimental Research Methods

4.10 Other Courses

1. Workshop. Strategic Plan for Internationalization of HEIs using the Lego® Serious Play® Methodology. Universitat Politècnica de Catalunya · BarcelonaTech (Barcelona, Spain). 25h. 19.11.2018-23.11.2018
2. Seminar. Soporte para la elaboración de la solicitud del sexenio. Institute of Educational Sciences of the UPC (Barcelona, Spain). 4h. 03.06.2013-18.06.2013. Support for the Elaboration of the Six-Year Term Application

4.11 Teaching Innovation Projects

1. Researcher of the Project 'Transversalitat en el disseny curricular del màster universitari en enginyeria d'organització'. Universitat Politècnica de Catalunya. Coordinator: Albert Suñé. 01.09.2011-31.12.2012 Transversality on the Curriculum Development of the Organisational Engineering University Master
2. Researcher of the Project 'Coordinació d'assignatures per a la introducció de la competència genèrica tercera llengua als nous estudis de grau de l'escola tècnica superior d'enginyeries industrial i aeronàutica de Terrassa ETSEIAT'. Agència de Gestió d'Ajuts Universitaris i de Recerca (Agaur). Coordinator: Daniel García. 19/05/201-19/05/2012 Subjects Coordination for the Introduction of the Generic Third Language Competence on the new Degrees at the escola tècnica superior d'enginyeries industrial i aeronàutica de Terrassa ETSEIAT

3. Researcher of the Project 'Disseny d'una metodologia docent basada en la creació de vídeos docents de baix cost per al desenvolupament de competències transversals a la UPC'. Universitat Politècnica de Catalunya. Coordinator: Pep Simó. 01.09.2009-20.10.2010 Development of a Teaching Methodology based on the Creation on Teaching Low Cost Videos for the Development of Transverse Competences at the UPC
4. Researcher of the Project 'Desenvolupament de metodologies prèvies per a la millora de les sessions presencials'. Universitat Politècnica de Catalunya. 01.09.2008-20.10.2009 Development of Methodologies for the Improvement of the face-to-face Sessions

4.12 Teaching Achieves

1. Recognition. Merits docents d'especial qualitat. Universitat Politècnica de Catalunya (Spain). 09.2012-08.2018 Teaching Merits of Special Quality
2. Recognition. Merits docents d'especial qualitat. Universitat Politècnica de Catalunya (Spain). 09.2007-08.2012 Teaching Merits of Special Quality
3. Recognition. Academic Assessment of 19.23 over 20 of the course Técnicas de investigación cualitativa. Universidad Peruana de Ciencias Aplicadas (Lima, Peru). 30.05.2011-04.06.2011
4. Award. Best Presentation on the III Workshop of the Business Strategy Section of ACEDE. Fernandez, V.; Simo, P.; Enache, M.; Bravo, E.; Amante, B. (2011). Utilización de vídeos de bajo coste como una herramienta docente para incrementar la motivación de los estudiantes. ACEDE (Granada, Spain). 10.02.2011 Use of Low Cost Videos as a Teaching Tool to Increase Students Motivation
5. Award. First Prize on the Vicens Vives Award (by Generalitat de Catalunya). Video streaming: Integració de vídeos docents de baix cost a ATENEA com a nova eina d'ensenyament-aprenentatge per a l'estudiantat d'enginyeria. Team directed by Pep Simó, Nuria Salán, Vicenc Fernandez and Inés Algaba. 2009 Video Streaming: Integration of Low Cost Teaching Videos in ATENEA as a new Teaching and Learning Tool for Engineering Students
6. Award. First Prize of the 12th Premi a la Qualitat en la Docència Universitaria (by Departament d'Universitats, Recerca i Societat de la Informació). Video streaming: Integració de vídeos docents de baix cost a ATENEA com a nova eina d'ensenyament aprenentatge per a l'estudiantat d'enginyeria. Team Directed by Pep Simó, Nuria Salán, Vicenc Fernandez and Inés Algaba. 2009 Video Streaming: Integration of Low Cost Teaching Videos in ATENEA as a new Teaching and Learning Tool for Engineering Students
7. Director of the Grupo de innovación docente de Terrassa (GID-T). Universitat Politècnica de Catalunya (Terrassa, Spain). 2008-2009 Teaching Innovation Group in Terrassa
8. Co-founder of the Grupo de innovación docente de terrassa (GID-T). Universitat Politècnica de Catalunya (Terrassa, Spain). 2008 Teaching Innovation Group in Terrassa
9. Recognition. Merits docents d'especial qualitat. Universitat Politècnica de Catalunya (Spain). 01.2002-08.2007 Teaching Merits of Special Quality
10. Award. First Prize of the 6th Premi a la Qualitat en la Docència Universitaria (by Departament d'Universitats, Recerca i Societat de la Informació). Enginyeria en Organització Industrial. Implantació dels estudis semipresencials. Team Directed by Eulàlia Griful. 2003 Engineering Management. Implementation of Blended Learning

4.13 In-Company Training and Executive Development Courses

1. Company Training. Creativity and Design Thinking. Barcelona Supercomputer Center (Barcelona, Spain). 6h. 29.06.2021-06.07.2021
2. Company Training. Fundamentals of Successful Remote Meetings. Barcelona Supercomputer Center (Barcelona, Spain). 6h. 14.06.2021-21.06.2021

3. Company Training. Building High-Performance Teams. Barcelona Supercomputer Center (Barcelona, Spain). 12h. 26.11.2020-17.12.2020
4. Company Training. Fundamentals of Successful Remote Meetings. Barcelona Supercomputer Center (Barcelona, Spain). 4h. 12.11.2020-19.11.2020

5. Academic and Administrative Roles and Committees

5.1 Academic and Administrative Roles

1. Founder and Member of the Laboratory for the Development of Technical Talent, Nov. 2019 - Present
[TechTalent-Lab](#) (Spain)
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
2. Founder and Coordinator of the Inter-University Research Group on Organizations in Catalonia, Mar. 2018 - Present
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
3. Founder and Coordinator of the Summer School for Researchers in Management at UPC, Jul. 2016 - Jul. 2018
1st, 2nd, and 3rd edition [Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
4. Director of the *Cátedra UNESCO de Dirección Universitaria*, Apr. 2017 - Present UNESCO Chair of Higher Education Management
[Universitat Politècnica de Catalunya](#) (Spain)
5. Coordinator of the Laboratory of Methodology and Open Research on Social Sciences, Jun. 2016 - Nov. 2018
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
6. Coordinator of the Master's Degree in Technology and Engineering Management, Sept. 2016 - Present
[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial, Aeronautical and Audiovisual Engineering of Terrassa
7. Deputy of Department of Management, May. 2015 - Jul 2019
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
8. Coordinator of Business Design for Urban Mobility, Jan. 2015 - May. 2017
[Universitat Politècnica de Catalunya](#) (Spain)
SEAT-UPC Chair (Spain)
9. Chief of Department of Management at Terrassa, May. 2009 - Jun. 2015
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management, Campus of Terrassa
10. Coordinator of the *Master en Ingeniería de Organización* , Mar. 2011 - Feb. 2015 Master in Management Engineering

[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial and Aeronautical Engineering of Terrassa

11. Dean of Doctoral School, Apr. 2014 - Jul. 2014

[Universitat Politècnica de Catalunya](#) (Spain)

12. Associate Dean of Doctoral School, Sept. 2013 - Mar. 2014

[Universitat Politècnica de Catalunya](#) (Spain)

13. Associate Dean of Innovation and Quality, Feb. 2011 - Sept. 2013

[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial and Aeronautical Engineering of Terrassa

5.2 University, School, and Department Committees

1. Member of the *Consejo de Departamento*, 01.09.2004 - Present Councill of the Department of Management
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
2. Member of the *Junta de Departamento*, 01.09.2005 - Present Board of the Department of Management
[Universitat Politècnica de Catalunya](#) (Spain)
Department of Management
3. Member of the *Junta de Escuela*, 01.09.2017 - Present School Board of ESEIAAT
[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial, Aeronautical and Audiovisual Engineering of Terrassa
4. Member of the *Junta de Escuela*, 20.12.2016 - Present School Board of EETAC
[Universitat Politècnica de Catalunya](#) (Spain)
School of Telecommunications and Aerospace Engineering of Castelldefels
5. Member of the *Junta de Escuela*, 01.09.2004 - 31.12.2014 School Board of ETSEIAT
[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial and Aeronautical Engineering of Terrassa
6. Member of the *Comisión Académica*, 15.09.2016 - Present Master Academic Commission of MASTTEAM
[Universitat Politècnica de Catalunya](#) (Spain)
Master's degree in Applied Telecommunications and Engineering Management
7. Member of the *Comisión Evaluación Académica*, 01.09.2008 - 31.12.2014 School Academic Commission at ETSEIAT
[Universitat Politècnica de Catalunya](#) (Spain)
School of Industrial and Aeronautical Engineering of Terrassa
8. Member of the *Claustro Universitario*, 30.10.2009 - Present University Senate at UPC
[Universitat Politècnica de Catalunya](#) (Spain)
9. Member of the *Comité de Empresa*, 16.04.2010 - 23.07.2014 University Union at UPC
[Universitat Politècnica de Catalunya](#) (Spain)
10. Member of the *Comisión de Control del Plan de Pensiones de los trabajadores la Generalitat de Catalunya*, 01.01.2010 - 31.12.2013 Pension Plan Control Committee at UPC
[Universitat Politècnica de Catalunya](#) (Spain)

6. Miscellaneous

Software Development

1. QCA Software

- Software to carry out a qualitative comparative analysis with fuzzy data.
- Developed in JAVA
- <https://sourceforge.net/projects/qcasoft/>

2. Queue Software

- Software to carry out an analysis based on queuing theory.
- Developed in JAVA
- <https://sourceforge.net/projects/colas/>

3. SasDoc (Sistema de ASignación DOCente)

- Software to handle the assignment of professors and lecturers of a department to courses, and to communicate the assignment individually to each one.
- Developed in PHP and MySQL
- <http://sasdoc.doe.upc.edu>

Some Translations

The next list translates several names of units, departments, schools, degrees, and association which appear in this document.

Departments and Schools		
English Name	Original Name	Abb
Department of Management	Departamento de Organización de Empresas	DOE
School of Industrial, Aeronautical and Audiovisual Engineering of Terrassa	Escuela Superior de Ingenierías Industriales, Aeroespacial y Audiovisual de Terrassa	ESEIAAT
School of Industrial and Aeronautical Engineering of Terrassa	Escuela Técnica Superior en Ingeniería Industrial y Aeronáutica de Terrassa	ETSEIAT
School of Industrial Engineering of Terrassa	Escuela Técnica Superior en Ingeniería Industrial de Terrassa	ETSEIT
School of Telecommunications and Aerospace Engineering of Castelldefels	Escuela de Ingeniería de Telecomunicación y Aeroespacial de Castelldefels	EETAC
School of Telecommunications Engineering of Barcelona	Escuela Técnica Superior de Ingeniería de Telecomunicación de Barcelona	ETSETB
Salesian University School of Sarrià	Escuela Universitaria Salesiana de Sarrià	EUSS
Institute of Educational Sciences of the UPC	Instituto de Ciencias de la Educación de la UPC	ICE

Degrees		
English Name	Original Name	Abb
Industrial Management Engineering (f2f)	Ingeniería en Organización Industrial Presencial	EOI-P
Industrial Management Engineering (blended)	Ingeniería en Organización Industrial semi-presencial	EOI-SP
Industrial Engineering	Ingeniería Industrial	EI
Bachelor's degree in Industrial Technology Engineering	Grado en Tecnologías Industriales	GRETI
Bachelor's degree in Aerospace Technology Engineering	Grado en Tecnologías Aeroespaciales	GRETA
Bachelor's degree in Aerospace Vehicle Engineering	Grado en Vehículos Aeroespaciales	GREVA
Bachelor's degrees in Industrial Engineering	Grados en Ingeniería del Ámbito Industrial	GREI
Master's Degree in Industrial Business Management	Máster Oficial Dirección de Empresas Industriales	MODEI
Master's degree in Management Engineering (f2f)	Master Universitario en Ingeniería de Organización Presencial	MUEO-P
Master's degree in Management Engineering (blended)	Master Universitario en Ingeniería de Organización Semi-Presencial	MUEO-SP
Master's degree in Management Engineering	Master's degree in Management Engineering (English)	MME
Master's degree in Industrial Engineering	Master Universitario en Ingeniería Industrial	MUEI
Master's degree in Technology and Engineering Management	Master's degree in Technology and Engineering Management (English)	MEM
Master's degree in Applied Telecommunications and Engineering Management	Master's degree in Applied Telecommunications and Engineering Management (English)	MASTEAM
Master's degree in Advanced Telecommunication Technologies	Master's degree in Advanced Telecommunication Technologies (English)	MATT