

# Daniel Arias Aranda

Full Professor

Department of Management (FCCEE)

PhD Universidad Complutense de Madrid (Spain), 2000



- Research:
  - Member of research group ISDE
  - Area of interests: Operations and Technology management, ERP, Emotional Intelligence
  - Webpage: <http://danielariasaranda.com>
- Contact details:
  - Office: A-209
  - Tutorial hours:  
[http://organizacionempresas.ugr.es/static/InformacionAcademicaDepartamentos/\\*/docentes/e2339cf1e5cd252caf9cac7209b777ed](http://organizacionempresas.ugr.es/static/InformacionAcademicaDepartamentos/*/docentes/e2339cf1e5cd252caf9cac7209b777ed) also under request
  - Phone number: 958 242349 email: [darias \(at\) ugr.es](mailto:darias@ugr.es)
- Teaching in Master in Economics:
  - Leadership and Emotional Intelligence (3rd Trimester)
  - Operations Management (3<sup>rd</sup> Trimester)
- TFM proposal: Topics related with above topics
- Internship proposal: Research on above topics. Advanced statistical knowledge (Multivariate Analysis preferred)



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# Subject LEADERSHIP AND EMOTIONAL INTELLIGENCE (3rd Trimester)

- Student profile: Students interested in Emotional intelligence in working contexts/organizations, Leadership and Emotional competences
- At the end of the course, student will be able to:
  - Introducing and understanding the concept of emotional intelligence and its interestingness to be applied in working contexts.
  - Introducing and understanding the classic models proposed to articulate emotional intelligence.
  - Knowing to approach the human's intelligence from a holistic perspective, altogether considering the cognitive and emotional intelligences.
  - Introducing the leadership styles in relation with emotional intelligence.
  - Apply the most suitable solution concepts of Emotional Intelligence to each particular situation.
  - Developing and presenting a (simple) research project on emotional intelligence applied to any issue of the management of the organization.
- Assessment: Research project and presentation on any issue on Emotional Intelligent applied to management/leadership (70%), Attendance to lectures and activities (10%), Participation in lectures and practical exercises (20%)



# Subject OPERATIONS MANAGEMENT (3rd Trimester)

- Student profile: Students interested in Operations Management and Tehnology
  - Content:
    - 1. Operation Strategy.
    - 2. Selection and Product Design
    - 3. Process Strategies.
    - 4. Long term capacity Management
    - 5. Location decisions
    - 6. Layout
    - 7. Service Operations Management



# Topics proposal for Master Thesis (TFM)

- Topics related to Operations management, ERP Management, Servitization and Simulation. Also Leadership and Emotional Intelligence
- For instance my works under progress are on:
  - ERP implementation and cloud computing
  - Gamification and simulation in Educational and Business Environments
  - Leadership and Emotional Intelligence
- Either topic regarding the previous issues is available for TFM and/or Research Internship
- Prerequisites:
  - Interest in research in empirical studies.
  - Basic knowledge of multivariate analysis. Programming in PHP, Python,... is welcome
  - Compulsory to course the subjects Operations Management and Leadership and Emotional Intelligence
  - Other methodological courses recommended



# Topics proposal for Internship

- Proposal “Data analysis in Operations and Technology Management and Leadership”
  - Creation of a database on papers regarding the previous topics.
  - Development of Research projects on the topics
  - Data processing
  - Descriptive analyses.
- Prerequisites:
  - **Interest in research in the topics, in empirical studies and in elemental programming**
  - Knowledge of multivariate analysis, (knowledge of EQS and/or LISREL is specially welcome)
  - Compulsory to take the courses on Operations Management and Leadership and Emotional Intelligence
  - Other information:
    - 12 ECTS = about 300 hours
    - Start : Anytime from November until April to start.