

#### ESCUELA INTERNACIONAL DE POSGRADO



# DOCTORAL STUDIES University of Granada

INTERNATIONAL SCHOOL FOR POSTGRADUATE STUDIES

#### International school for postgraduate studies

√ 104 master degrees

Doctorado

Fase de formación

- ✓ 28 Doctoral programs
- √ 55 courses specialization
- Created in 2009. Increase quality of postgraduate studies



Periodo de

Doctorado

Periodo de

Global / European Context:

Doctorado

- ✓ Adapt to Bologna
- ✓ Implement Salzburg principle



## International school for postgraduate studies

#### Framework to implement global European strategies

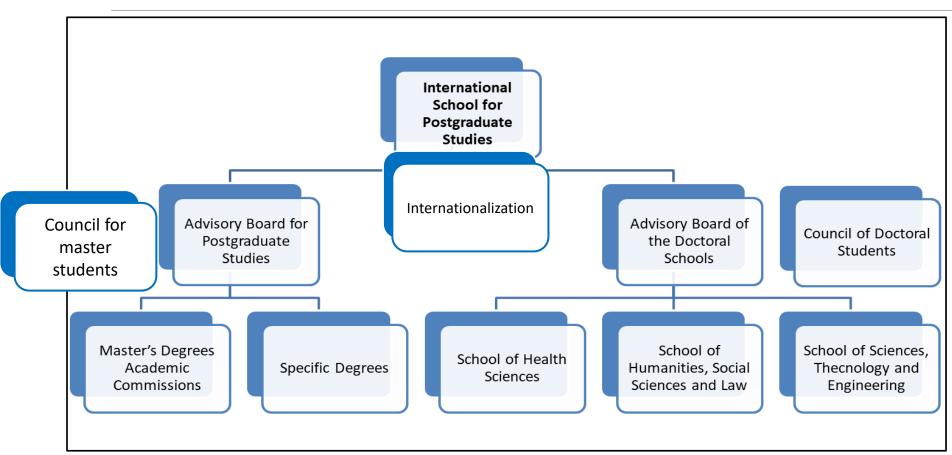
- Adapt to needs of the society:
  - ✓ High level specialised people
  - ✓ Experts with highly qualified knowledge
  - ✓ High qualities to innovate and transfer knowledge to society.
- Continuity between masters and doctoral programs
  - ✓ Systemic knowledge of field But also
  - ✓ Abilities to transfer to society

communication (more than one language)
Professional skills
Digital competence
International networking
institutional engagement



International school for postgraduate studies

Academic Structure





### **Doctoral Schools**

200 new doctoral candidates

300 new doctoral candidates

350 new doctoral candidates

#### **Health Sciences**

- Biomedicine
- Biochemistry and Molecular Biology
- Pharmacy
- Clinical Medicine and Public Health
- Nutrition and food technology
- Psychology

# Sciences, Technology & Engineering

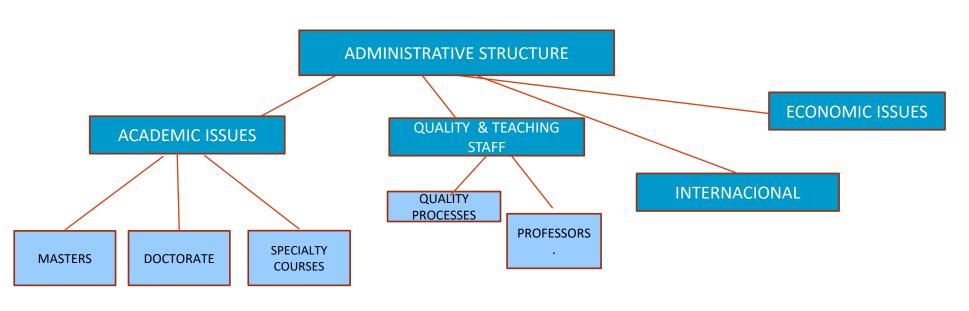
- Fundamental and SystemsBiology
- Earth Sciences
- Biogeochemical Fluid Dynamics
- Mathematical & Applied
   Statistics
- Physics and Space Sciences
- Physics and Mathematics
- Civil Engineering
- Mathematics
- Chemistry
- Information & Communication

## Humanities, Social Sciences, & Law

- Arts and Education
- Economics & Business studies
- Education
- Law
- Social Sciences
- City, Territory and Planning
- Criminology
- Migration Studies
- Philosophy
- History and the Arts
- Languages, Texts & Contexts
- Women's Studies

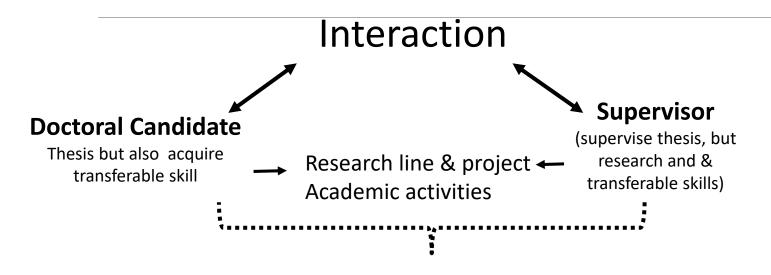
International school for postgraduate studies

Administrative Structure





### **DOCTORAL PROGRAMS**

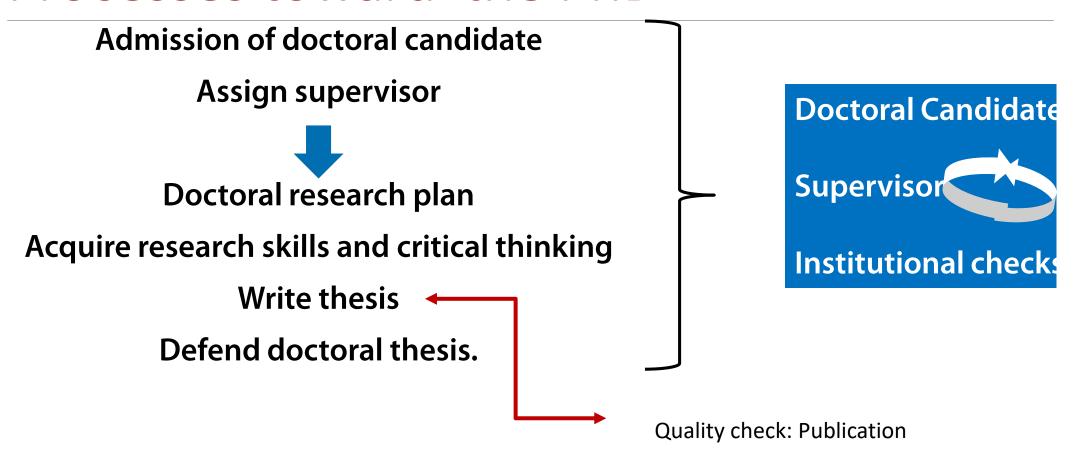


Academic Committee of the Doctoral Program and Advisory Board of the corresponding Doctoral School

#### **Doctoral Programs**

- Research lines
- Thesis supervisors
- Academic activities
  - Methodological courses
  - Conferences & seminars
  - Meetings with research group
  - Mobility
  - publications

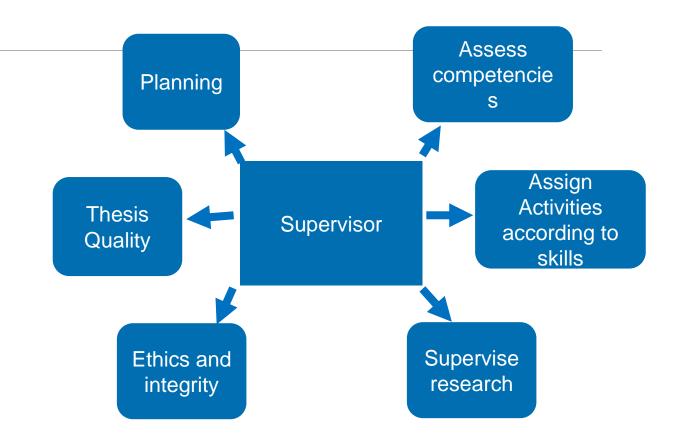
### Processes toward the PhD



# The supervisor

#### **Supervisor**

- Excellent researcher
- High quality publications
- Funded projects
- Experience in supervising
- Stablished research group
- International network
- Committed to spend time



### The doctoral candidate.

#### Committed and motivated to:

### Research and communication skills

- **▶** Critical thinking and initiative
- **≻**Research Project
- > Methodological competence
- ➤ Written and oral communication (more than one language).
- Digital competences.

## Disseminate research results and activities.

- ➤ General public (blogs, social networks..)
- ➤ Active participation in scientific meetings
- **Publications**

## Participate in International network

- Short stays in foreign research centres
- **≻**Conferences
- Internet and social networks

Active participation in University life.

### **Doctoral schools**

#### INTERNATIONALIZATION AS MEAN RATHER THAN AN END

#### **Tools for Internationalization**

- Mobility
  - Erasmus (K103 & K107)
  - Fundacion Carolina
  - . AUIP
  - . Internal funds
- International Agreements
- Curriculum: Cotutelle
  - Internationalization at home



#### The International PhD Mention

- Research stay in a foreign institution: minimum 3 months.
- Reports prior to the defense of 2 foreign experts.
- Part of the writing and defense of the thesis in a language other
- PhD committee: at least one foreign member.



## Co-tutelle doctorates

- Is a doctoral degree awarded by two different institutions, who share the responsibilities of supervising, coordination and examining a researcher's work towards a PhD degree.
- The two institutions must be compulsorily from different countries
- Doctoral thesis with a supervisor from the University of Granada and another supervisor from the University of Ghent.
- The two universities reach an agreement of cooperation between both doctoral programmes, the PhD supervisors and their respective institutions.



### Co-tutelle

#### The doctoral candidate:

- must have an approved PhD research proposal at Granada and Ghent University,
- must have a supervisor in each cooperating institution,
- must formally enroll at each institution and therefore pay the tuition fee,
- must carry out research at each institution for at least six months,
- must defend the PhD degree in one of the partner institutions.

#### The doctoral candidate:

obtains two diplomas, one by each university, but there is only one PhD thesis defence.

### What are the benefits

- Access to complementary facilities and resources.
- Exposure to two cultural approaches to research.
- International student mobility.
- Enhanced acquisition of research and transferable skills, such as negotiation skills, use of videoconferencing, adaptability...
- Better networking opportunities for future job prospects.

## DOCTORAL SCHOOLS Learning from international networks

Coimbra, UNICA, AUIP, PRIDE, etc

#### Responsability and Engagement

- Students Organised in councils within the school (CRM, CRD)
- Represented in different committee
- Organised their own activities
  - ✓ Conferences
  - ✓ Professional meetings
  - ✓ Dissemination activities
  - ✓ Socially active and engaged

Supervising

- Rising Awareness
- Supervision seminars
- Recognising supervision

**Attracting talent & Visibility** 

- Summer Schools
- Summer seminars
- Dissemination
- General Public Scientific

CHALLENGE EMPLOYBILITY, WORKING WITH INDUSTRIES

Industrial Doctorate agreements



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