BASIC AND GENERAL BASIC COMPETENCES

CB11- Systematic understanding of a field of study and mastery of the skills and research methods related to said field.

CB12- Ability to envisage, design or create, put into practice and adopt a substantial research or creative process.

CB13- Ability to contribute to the expansion of the borders of knowledge through original research.

CB14- Ability to perform critical analysis, evaluation and synthesis of new and complex ideas.

CB15- Ability to communicate with the academic and scientific communities, and with society at large regarding their areas of knowledge, and in the methods and languages that are commonly used in the international scientific community.

CB16- Ability to encourage, in academic and professional contexts, scientific, technological, social, artistic and cultural advances within a society based on knowledge.

PERSONAL CAPABILITIES AND SKILLS

CA01- Get involved in contexts where there is little specific information.

CA02- Find the key questions that must be answered in order to solve a complex problem.

CA03- Design, create, develop and launch new and innovative projects within your area of knowledge.

CA04- Work both as part of a team and individually in an international or multidisciplinary context.

CA05- Integrate knowledge, handle complexities and formulate opinions with limited information.

CA06 - Intellectually critique and defend solutions

OTHER COMPETENCES

OT1 - Find a multidisciplinary and ethical vision in the production of new knowledge in the field of numerical analysis of complex systems of any type

OT2 - Able to discern between the different models and methodologies with which to tackle a complex problem

OT3 - Able to manage your curriculum vitae effectively for its accreditation at any level of education and training