



Institut de Ciències de l'Educació

UNIVERSITAT POLITÈCNICA DE CATALUNYA

***SUMMARY OF THE GENERIC COMPETENCIES AND
THEIR DEVELOPMENT IN UPC POSTGRADUATE
CURRICULA***



1. ENTREPRENEURSHIP AND INNOVATION

DEFINITION

Professional Postgraduate Course

Knowing about and understanding how businesses are run and the sciences that govern their activity. Having the ability to understand labor laws and how planning, industrial and marketing strategies, quality and profits relate to each other.

Research Postgraduate Course

Knowing about and understanding the mechanisms that underlie scientific research. Understanding the mechanisms and tools for the transfer of results between the various socio-economic stakeholders involved in research, development and innovation processes.

2. SUSTAINABILITY AND SOCIAL COMMITMENT

DEFINITION

Being able to apply knowledge to problems. Tackling the complexity of making judgments based on partial or limited information. Applying this knowledge and judgment by taking social responsibility and other related ethical issues into account.

3. THIRD LANGUAGE

DEFINITION

Learning a third language, preferably English, to a degree of oral and written fluency that fits in with the future needs of the graduates of each course.

4. EFFECTIVE ORAL AND WRITTEN COMMUNICATION

DEFINITION

Putting across your conclusions, and the knowledge and the reasoning that ultimately sustain them, to specialized and non-specialized audiences in a clear, unambiguous manner.



5. TEAMWORK

DEFINITION

Being able to work as a team player, either as a member or as a leader. Contributing to projects pragmatically and responsibly, by reaching commitments in accordance to the resources that are available.

6. EFFECTIVE USE OF INFORMATION RESOURCES

DEFINITION

Managing the acquisition, structure, analysis and display of scientific and technical information. Making a critical assessment of the results of this management.

7. SELF-DIRECTED LEARNING

DEFINITION

Detecting gaps in one's knowledge and overcoming them through critical self-appraisal. Choosing the best path for broadening one's knowledge.