Teaching guide

IDENTIFICATION DETAILS

Degree:	Computer Engineering

Field of Knowledge:	Engineering and Architecture

Faculty/School:	Senior Polytechnic School

Course:	COMMUNICATION: LEADERSHIP SKILLS AND ABILITIES

Type:	Compulsory	ECTS credits:	3

Year:	1	Code:	3618

Teaching period:	Second semester

Area:	Software Design and Development

Module:	IT core subject

Teaching type:	Classroom-based

Language:	Spanish

Total number of student study hours:	75

SUBJECT DESCRIPTION

The Communication course: Leadership Abilities and Skills is intended to train students to understand the need in businesses to promote values of adhesion and participation with which to integrate individual motivations in planned common cooperation that fosters awareness and the responsibility of belonging to a team.

SKILLS

Basic Skills

Students must have demonstrated knowledge and understanding in an area of study that is founded on general secondary education. Moreover, the area of study is typically at a level that includes certain aspects implying knowledge at the forefront of its field of study, albeit supported by advanced textbooks

Students must be able to apply their knowledge to their work or vocation in a professional manner and possess skills that can typically be demonstrated by coming up with and sustaining arguments and solving problems within their field of study

Students must have the ability to gather and interpret relevant data (usually within their field of study) in order to make judgments that include reflections on pertinent social, scientific or ethical issues

Students must be able to convey information, ideas, problems and solutions to both an expert and non-expert audience

Students must have developed the learning skills needed to undertake further study with a high degree of independence

General Skills

To nurture an attitude of intellectual curiosity and a quest for truth in all areas of life and to foster interpersonal and intercultural communication, adopting an attitude of dialogue, respect and personal and social commitment to oneself and others, interpreting any information presented or reality occurring, and subsequently comparing it with one¿s own concept of truth and the meaning of existence.

An ability to solve problems with initiative, with effective decision-making, independence and creativity. Capacity for being able to communicate and convey knowledge and skills of the technical computer engineering profession.

Specific skills

An ability to plan, conceive, deploy and direct computer systems, services and projects in all fields, taking a leading role in their implementation and on-going improvement, and assessing their economic and social impact.

An ability to understand the importance of negotiation, effective working habits, leadership and communication skills in all software development environments.

DISTRIBUTION OF WORK TIME

CLASSROOM-BASED ACTIVITY	INDEPENDENT STUDY/OUT-OF-CLASSROOM ACTIVITY
36 hours	39 hours