

29229 - Health Science: IT and Communication Technology

Syllabus Information

Academic Year: 2020/21

Subject: 29229 - Health Science: IT and Communication Technology

Faculty / School: 229 - Facultad de Ciencias de la Salud y del Deporte

Degree: 441 - Degree in Human Nutrition and Dietetics

ECTS: 6.0

Year: 4

Semester: First semester

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. Since this course is mainly a practical one, the main learning task implemented is practice sessions.

4.2.Learning tasks

This course is organized as follows:

- **Practice sessions.** For each new issue or concept, the teacher will explain the basic ideas related to it and will solve a practical case using the beamer. Once this is completed, students will solve individually or in pairs the proposed exercises about the current issue following the steps set by the teacher. On most of the occasions they will use the computer, but now always.

4.3.Syllabus

This course will address the following topics:

- **Unit 1.** Text processing
- **Unit 2.** Spreadsheet.
- **Unit 3.** Databases

- **Unit 4.** Creation of websites
- **Unit 5.** Other computing tools

4.4.Course planning and calendar

The proposed work calendar is the following:

- Text processing (weeks 1 to 2)
- Spreadsheet (weeks 3 to 6)
- Database management (weeks 7 to 10)
- Websites (weeks 11 to 13)
- Other tools (week 14)
- Continuous assessment exam (week 15)

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course will be provided on the first day of class or please refer to the Faculty of Health and Sport Sciences website and Moodle.

4.5.Bibliography and recommended resources

http://biblos.unizar.es/br/br_citas.php?codigo=29229&year=2020