

Academic Year: ( 2023 / 2024 )

Review date: 22-01-2024

Department assigned to the subject: Library and Information Sciences Department

Coordinating teacher: CALZADA PRADO, FCO JAVIER

Type: Compulsory ECTS Credits : 6.0

Year : 3 Semester : 2

## REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

It is advisable -although not required- that students have previously taken or be familiarized with the following subjects:

- >Digital Marketing
- >Markup languages
- >Web content management systems
- >Spreadsheets

## DESCRIPTION OF CONTENTS: PROGRAMME

1. Digital marketing and search engine positioning.
  - 1.1. The role of web positioning in digital marketing. Pillars: crawling/indexing, content, popularity/authority.
  - 1.2. How does Google work? Crawling, indexing, ranking (search algorithms, updates and penalties). SEO ethics.
2. Search Engine Optimization (SEO):
  - 2.1. On-page SEO: Web architecture for SEO; Keyword research and SEO strategy. Technical and content optimization strategies.
  - 2.2. Off-page SEO: Link building strategies.
  - 2.3. Introduction to SEA/PPC for SEO.
3. Web analytics (on-site and off-site).
  - 3.1. The industry and ecosystem of digital analytics.
  - 3.2. SEO metrics.
  - 3.3. Results reports. Analysis, visualization and strategic interpretation of web analytics.

## LEARNING ACTIVITIES AND METHODOLOGY

Theoretical knowledge acquisition (3 ECTS), through lectures, learning materials, online tutorials, readings, and students' individual study.

Acquisition of skills and abilities (3 ECTS), through the realization of web positioning projects, analytics and digital marketing plans, both individually and/or in groups.

The methodology of this course involves learning as a process of construction, and teaching as a support. Thus the teaching-learning process will encourage continuous learning and collaborative students, facilitating the exchange of experience between them.

The practical activities of the course are organized around the phases of realization of a group project, the objective of which is to create and position a website, as well as the necessary utilities and applications. The completion and delivery of the activities is therefore necessary for the progressive realization of the project.

## ASSESSMENT SYSTEM

<b>% end-of-term-examination:</b>	30
<b>% of continuous assessment (assignments, laboratory, practicals...):</b>	70

There will be a continuous process of assessment in accordance with the following parameters:

- Formative assessment activities: 70%, based on activities measuring the acquisition of knowledge, as well as carrying out practical activities and exercises.
- Final exam: 30%

The final grade is summative. To pass this course, students must pass the final exam (reaching at least 50% out of the 30% allotted to the exam), and submit at least 50% of the continuous assessment activities. After adding their continuous assessment grade and their final exam grade they must reach at least 50% of the total points for the course. In case of failing the exam, their continuous assessment grade will not be added and their final grade of the course will be the grade obtained in the exam.

According to University policy, in the regular exam session the student who did not follow the continuous assessment (in the case of this course, those who have not submitted at least 50% of the continuous assessment activities) is entitled to take an exam for the 60% of the final grade.

In the extraordinary call, students who have not followed the continuous assessment in the case of this course, those who have not submitted at least 50% of the continuous assessment activities) are entitled to take an exam for the 100% of the final grade. If they did follow the continuous assessment during the course, their grade will be determined by the most beneficial: considering an exam weight of 30% plus the continuous assessment score, or an exam weight of 100%, discarding the score obtained in continuous assessment.

#### BASIC BIBLIOGRAPHY

- Enge, E.; Spencer, S.; Stricchiola, J The Art of SEO: Mastering Search Engine Optimization, O'Reilly, 2022
- Kelsey, T Introduction to Google Analytics: A Guide for Absolute Beginners, O'Reilly, 2017
- Kelsey, T Introduction to Social Media Marketing: A Guide for Absolute Beginners, O'Reilly, 2017
- Khan, G.F Creating Value With Social Media Analytics: Managing, Aligning, and Mining Social Media Text, Networks, Actions, Location, Apps, Hyperlinks, Multimedia, & Search Engines Data, CreateSpace, 2018

#### ADDITIONAL BIBLIOGRAPHY

- Juska, Jerome M. Integrated Marketing Communication: Advertising and Promotion in a Digital World, Routledge, 2017
- Kotler, P.; Keller, K.L Marketing Management, Pearson, 2016