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Visual Thinking

Academic Year: (2023 / 2024) Review date: 02-06-2023

Department assigned to the subject: Transversal matters Coordinating teacher: TINEO ALVAREZ, ANGELES

Type: Basic Core ECTS Credits: 3.0

Year: 2 Semester:

Branch of knowledge: Social Sciences and Law

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

None

OBJECTIVES

- Hierarchize and summarize information.
- Show information in a visual way.
- Create or select images and multimedia content depending on a given communication context.
- Apply creative techniques from Visual Thinking.
- Evaluate messages according to its communication effectiveness.

DESCRIPTION OF CONTENTS: PROGRAMME

- 1. Introduction: Information overload and communication effectiveness.
- 2. Information hierarchy.
- 3. Basis for Visual Thinking:
- Design fundamentals.
- Image analysis.
- 4. The importance of visual communication in technical areas.
- Good and bad practices.
- Methods for Visual Thinking.
- Visual metaphors.
- Mindmaps.
- Conceptual graphs.
- Infographics.
- Storytelling.
- Other creative methods.
- 6. Multimedia tools.
- 7. Copyrights and image banks.

LEARNING ACTIVITIES AND METHODOLOGY

- 1. Exposition of different topics related to the program content.
- 2. Analyse of practical cases.
- 3. Creation of individual and group proposals.
- 4. Presentation of practical exercises.
- 5. Joint evaluation of presentations.

ASSESSMENT SYSTEM

Final exam in the official exam session: 0 points.

Continuous assessment: 10 points of the overall grade.

- Attendance at 85% of the classes is compulsory in order to pass the course (i.e. 12 of the 14 classes).
- Active participation in the classes.
- Completion of exercises and practical activities in class and through Aula Global.
- Two written assessment tests: one in the 7th class, a short development test that will deal with the contents worked on in the previous classes; another in the 14th class: a development test on the whole of the syllabus taught in which students must summarise the contents dealt with and draw conclusions on the practical applications of the same at a professional level. They must also write a conclusion and personal self-assessment on the level of development they consider they have reached in the skill to which the subject refers.
- There may be other assessment tests that will be indicated in the weekly planning.

Percentage weight of the Final Exam: 0

Percentage weight of the rest of the evaluation: 10

Please note that, in accordance with current regulations, each enrolment in cross-disciplinary subjects, as in this case, will involve a single call and, in those cases in which the continuous assessment process includes a test, this must be taken during the timetable and in the classroom reserved for classes, as these cross-disciplinary subjects do not have a date reserved in the official exam calendars.

% end-of-term-examination: 0
% of continuous assessment (assignments, laboratory, practicals...): 100

BASIC BIBLIOGRAPHY

- Dan Roam Tu mundo en una servilleta. Resolver problemas y vender ideas mediante dibujos, Gestión 2000, 2017
- Sunni Brown The Doodle Revolution: Unlock the Power to Think Differently, Portfolio, 2015
- Willemien Brand Visual Thinking: Cómo aprovechar la colaboración visual para empoderar a personas y organizaciones, Editorial GG, 2023