# uc3m Universidad Carlos III de Madrid

## News information graphics

Academic Year: ( 2019 / 2020 ) Review date: 08-05-2020

Department assigned to the subject: Communication and Media Studies Department

Coordinating teacher: FRANCO ALVAREZ, MARIA GUILLERMINA

Type: Electives ECTS Credits: 6.0

Year: Semester:

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

This subject are conected with the use and learning of designing tools linked with the information designing.

#### **OBJECTIVES**

- 1. Ability to analyze the visual presentation of information in press graphics and infographics.
- 2. Understanding of computer graphics as a journalistic genre.
- 3. Techniques for creating information graphics (computer graphics) of medium complexity Skills. Students will learn severals software tools to complete the exercises.

#### **DESCRIPTION OF CONTENTS: PROGRAMME**

Infographics news media is an introduction to the display of information in the press. Computer graphics, using maps, statistical tables and diagrams and creating icons for the transmission of content, is a discipline that has existed since the birth of newspapers, but only in the last two decades has begun to be studied as a journalistic genre.

Traditionally, INFOGRAPHICS has always been mistake associated with illustration and visual arts, but the paradigm is changing thanks to the most serious and journalistic approaches departments graphics of The New York Times, The Washington Post and Chicago Tribune, among others.

## **DEVELOPED COURSE PROGRAM:**

- 1. INFORMATION RETRIEVAL FOR INFOGRAPHICS.
- 2. BACKGROUND AND VISUAL THINKING.
- 3. THE SKETCH AND THE DIAGRAMMATIC.
- 4. INFOGRAPHIC STRUCTURE.
- 5. TIPOLOGY OF GRAPHICS AND VARIABLES.
- ICONOGRAPHY AND THEIR FORMS.
- 6. MAPS, TIPOLOGIES AND USES.
- 7. COMPLEX VISUAL NARRATIVE.
- 8. VISUAL NARRATIVES STRUCTURES AND APPLICATION IN MASS-MEDIA
- 10. VISUALIZATION OF INFORMATION AND STRUCTURES.
- 11. INFOGRAPHICHS TRENDS.

## LEARNING ACTIVITIES AND METHODOLOGY

Is essential understanding the Infographic in Journalistic Media. By the way the content theoretical and on the other hand adapted the content about of the display and use of infographics in media present.

#### ASSESSMENT SYSTEM

The global evaluation of the subject will be carried out from the weighting between the grades obtained with a minimum of 5 for both parties, (theoretical and practical)

The activities of continuous evaluation, among others, will focus on:

In debates evaluated according to the quality of the student's contributions. In addition, the student's ability to relate the compulsory readings with the examples proposed in class will be taken into account, as well as his ability to analyze the infographics and visual codes from a journalistic point of view.

It is important that the student adjusts to the continuous assessment process defined by the teacher who teaches the subject.

Do not forget that in order to have an aptitude in the subject, it will also be considered to have a correct use in the "The mastery of the norms of the Spanish language is an indispensable requirement to pass the subject (linguistic correction: punctuation, accentuation.

The Global Evaluation will be the result of weighing the results obtained in each and every one of these activities. Unrealized activities will be scored with a 0. It is necessary to pass the final exam (5) both in the theoretical (5) and in practice (5) in order to obtain the positive average of approved in the global evaluation. As well as the final exam that will consist of theory and practice and to perform media, the two must be overcome with a minimum of 5.

% end-of-term-examination: 50

% of continuous assessment (assignments, laboratory, practicals...): 50

#### **BASIC BIBLIOGRAPHY**

- CAIRO ALBERTO. EL ARTE FUNCIONAL: INFOGRAFÍA Y VISUALIZACIÓN DE LA INFORMACIÓN, ALAMUT, 2011
- CAIRO ALBERTO. INFOGRAFÍA 2.O., ALAMUT, 2008
- CAIRO ALBERTO. EL ARTE FUNCIONAL: INFOGRAFÍA Y VISUALIZACIÓN DE LA INFORMACIÓN, ALAMUT, 2011
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- FRANCO ÁLVAREZ GUILLERMINA INFOGRAFÍA, MAPAS Y VISUALIZACIÓN DE INFORMACIÓN., DYKINSON, 2018 (EN EDICIÓN)
- FRANCO ÁLVAREZ, GUILLERMINA. INFOGRAFÍA PERIODÍSTICA., ANROART, 2005
- VALERO SANCHO, JOSÉ LUIS LA INFOGRAFÍA : TÉCNICAS, ANÁLISIS Y USOS PERIODÍSTICOS , BELLATERRA, BARCELONA., 2001
- VALERO SANCHO, JOSÉ LUIS LA INFOGRAFÍA : TÉCNICAS, ANÁLISIS Y USOS PERIODÍSTICOS , BELLATERRA, BARCELONA., 2001