

Theory of Information and Communication

Academic Year: (2022 / 2023)

Review date: 17-05-2022

Department assigned to the subject: Library and Information Sciences Department

Coordinating teacher: CARIDAD SEBASTIAN, MERCEDES

Type: Basic Core ECTS Credits : 6.0

Year : 1 Semester : 1

Branch of knowledge: Social Sciences and Law

REQUIREMENTS (SUBJECTS THAT ARE ASSUMED TO BE KNOWN)

Students are not expected to have any previous knowledge about the ideas introduced in the course

OBJECTIVES

The basic goal of this course is the analysis of Communication and Information in the contemporary world. The student will acquire the capacity for reflection on communicative and informative facts through the knowledge of terminology, concepts and main theories as well as the practical implications in the field

At the completion of this course, students will

1. Become familiar with both conceptual and terminological current concepts related to Information and Communication.
2. Recognize basic concepts associated with Information and Documentation, their types and properties.
3. Identify information problems in different media and develop effective strategies for their resolution.
4. Know the characteristics of information flows and information lifecycle in several environments.
5. Understand characteristics and evolution of the Information Society and the Knowledge Society
6. Recognize the implications of the use of ICT for the field of Information and Communication
7. Identify the main information intermediaries in the current Society: libraries, archives and documentation centers both in their physical version and in their role as providers of digital information services.

DESCRIPTION OF CONTENTS: PROGRAMME

Unit 1: The Context: Information Society& Knowledge Society

Unit 2. Concept of Information. Theory of Information

Unit 3. Communication Theory

Unit 4. Digital Information and Society

Unit 5. Social Internet: Social media as platform and source of information

Unit 6. Digital Media

Unit 7. The role of content providers in the digital world

LEARNING ACTIVITIES AND METHODOLOGY

Develop appropriate theoretical and practical knowledge (4 ECTS) through classes , with the support of specialized bibliography, seminars and workshops about tools, physical and virtual discussions , problem solving and individual and group activities.

Acquisition of abilities and skills (2 ECTS) to identify the main resources and problems related to information and Communication and its practical applications on a daily basis.

The days and hours of tutorship sessions for each group will be available in the course space in Aula Global.

ASSESSMENT SYSTEM

This course follows a process of continuous assessment, according to the following parameters:

- Formative assessment based on self-assessment exercises to measure the acquisition of theoretical knowledge, and practical activities and exercises: up to 40% of the final grade. This

percentage is divided in:

- Activities, tests in class (20%)
- Work and presentation about a topic (20%)
- Final exam. (60%)

It will be necessary to obtain at least half of the score in each percentage to be able to add both grades.

% end-of-term-examination:	60
% of continuous assessment (assigments, laboratory, practicals...):	40

BASIC BIBLIOGRAPHY

- Martínez Cañadas, Evelio El mito de la Infoxicación , UOC, 2021
- BAUMAN, Z Tiempos li¿quidos: vivir en una e¿poca de incertidumbre, Tusquets , 2017
- BENITO, A Fundamentos de Teoría General de la Información, Pirámide, 1981
- CARIDAD SEBASTIÁN, Mercedes (coord.) La sociedad de la información. Política, Tecnología e Industria de los contenidos, Centro de estudios Ramón Areces, 1999
- CASTELLS, M Comunicación y Poder, Alianza, 2009
- CASTELLS, M La era de la información: economía, sociedad y cultura. La sociedad red, Vol. 1, Alianza, 1997
- CASTELLS, M. La galaxia Internet, Mondadori, 2003
- ECO, U Apocalípticos e integrados ante la cultura de masas, Lumen, 2004
- Innerarity, Daniel La sociedad del desconocimiento , Galaxia Gutenberg, 2022
- Klinenberg, Eric Palacios del pueblo : políticas para una sociedad más igualitaria, Capitán Swing Libros, 2021
- MATTELART, A Historia de la sociedad de la información, Paidós, 2002
- MCQUAIL, D Introducción a la teoría de la comunicación de masas, Paidós, 1999
- MOREIRO, JA Introducción al estudio de la información y documentación, Universidad de Antioquia, 1998
- McLUHAN, M. y POWERS, B. R La aldea global: transformaciones en la vida y en los medios de comunicació¿n mundiales en el siglo XXI , Gedisa, 1996
- Pariser, Eli El filtro burbuja : co¿mo la web decide lo que leemos y lo que pensamos , Taurus, 2017
- SAHAGÚN, F De Gutenberg a Internet: la sociedad internacional de la información, Fragua, 2004

ADDITIONAL BIBLIOGRAPHY

- BAUMAN, Z Liquid modernity , Polity, 2000
- BELLO JANEIRO, D y LÓPEZ GARCÍA, X. La divulgación del conocimiento en la sociedad de la información, EGAP, 2003
- ECO, U La estructura ausente, Lumen, 1999
- HABERMAS, J Teoría de la acción comunicativa , Trotta, 2010
- JACQUARD,R La desinformación: una manipulación del poder, Espasa, 1988
- LUHMANN, N La realidad de los medios de masas, Anthropos , 2000
- SARTORI, G Homo Videns, Taurus, 2003

BASIC ELECTRONIC RESOURCES

- Marcos Recio, JC . Otra forma de plantear la información y documentación en los medios digitales:
<http://revistas.ucm.es/index.php/RGID/article/view/45467>
- Codina, L . Las propiedades de la información digital: <http://eprints.rclis.org/19496/>