## Knowledge society, science and technology with a gender perspective

Academic Year: (2016 / 2017)

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Department assigned to the subject: Library and Information Sciences Department

Coordinating teacher: SAN SEGUNDO MANUEL, ROSA

Type: Courses of humanities ECTS Credits : 3.0

Year : 2 Semester : 2

### **OBJECTIVES**

Be introduced to students in the current conception of science and epistemology with a gender perspective. The aim of this course is to train people from different disciplines and areas of knowledge and gender in the Spanish science and technology, while segregation spaces

Will open new spaces for debate and reflection based on the fact that inequality between men and women is the leading cause of violence, and analyzing the forms of social tolerance of the attacks on women in both the public and private spheres.

# SKILLS THAT THE STUDENT TO PURCHASE:

- ¿ Knowledge of scientific methodology
- ¿ Analysis of the science and technology
- ¿ Gender perspective in the areas of knowledge, science and epistemology

# DESCRIPTION OF CONTENTS: PROGRAMME

- 1. Current conception of knowledge society
- 1.1. Postmodernism and the knowledge society
- 1.2. Production and economic value of technological
- 1.3. The new society and economy based on technological resources
- 1.4. Inclusive information society, democratic and participatory
- 2. Construction of inequality
- 2.1. Sexism and segregation
- 2.2. Creating the symbolic order
- 2.3. The woman's body
- 2.4. Objectification and alienation

## 3. Women and Science

- 3.1. Historical review of the educational status of women
- 3.2. Segregation of women researchers in science
- 3.3. Gender bias in science and epistemology
- 3.4. Measures to alleviate gender inequality in science and technology system
- 4.Sexism and gender violence
- 4.1. Gender Violence
- 4.2. Creating the symbolic order
- 4.3. Features
- 5. Egalitarian Technologies and Global Citizenship
- 5.1. Current technological resource industries
- 5.2. Experience industry

- 5.3. Free software and technologies egalitarian
- 5.4. Technology and Global Citizenship
- 6. Feminism to the new technological paradigm
- 6.1. Post-modernism and feminism. Seyla Benhebib versus Judith Butler.
- 6.2. Feminism and French post-structuralism
- 6.3. Rosi Braidotti Nomadic Feminism
- 6.4. Donna Haraway

### LEARNING ACTIVITIES AND METHODOLOGY

### TUTORING

Collective tutorials will be conducted periodically by email to resolve ongoing questions and other issues. There will also be individually and cater to students for questions or issues related to each topic, reading and practical exercises, maintaining, throughout the course, a way open and constant communication through email.

INDIVIDUAL TUTORING. These tutorials and electronic consultations done individually can be served to students for questions or issues related to class, both in person, and electronically through the Global Classroom platform.

TUTORING GROUP. Collective tutorials will be held monthly on the last day of classes each month (Thursday Getafe Campus). He devoted the last 15 minutes of class, to make collective mentoring. The results of the four monthly tutorials collective and the topic at the results of the same will be available in Global Classroom

TUTORIALS ELECTRONIC. Students will have classroom global2 platform and e-mail to ask as many questions as necessary in the course development. Also be conducted through the course forum

Communication tools and resources are used continuously and for all units of the course as many forums as email

#### ASSESSMENT SYSTEM

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

Continuous assessment refers to the realization in term of six self-assessment exercises 30%

Active participation in each of the six forums for discussions on the readings 20% of the final grade.

Participation in individual and group tutorials: rate 10% of the total final grade.

Final year 40%

The overall rating will be built by adding all grades. The subject will be deemed superseded with an overall rating of 5 out of 10.

#### BASIC BIBLIOGRAPHY

- AGUIRRE, M ; RAMONET, I. Rebeldes, dioses y excluidos : para comprender el fin del milenio, ., 1998
- AMORÓS, Celia Hacia una crítica de la razón patriarcal, Barcelona, Anthropos, 1985, 1991
- FRIEDAN, Betty La Mística de la feminidad, Madrid, Jucar, 1974

- GARCÍA GUTIÉRREZ, A. La memoria subrogada. Mediación, cultura y conciencia en la red digital, Granada, Universidad, 2002

- HARAWAY, Donna Manifiesto para ciborgs: ciencia, tecnología y feminismo socialista a finales del siglo XX, Madrid, Catedra, 1991

- HARDING, Sandra Ciencia y Feminismo, Madrid, Morata, 1996

- VALCÁRCEL, Amelia Sexo y filosofía, Barcelona, Anthropos, 1991
- VATTIMO, G. El fin de la modernidad, Gedisa, 1987