

## 230806 - TECH - Tecnologia i Cultura

Unitat responsable: 230 - ETSETB - Escola Tècnica Superior d'Enginyeria de Telecomunicació de Barcelona  
Unitat que imparteix: 756 - THATC - Departament de Teoria i Història de l'Arquitectura i Tècniques de Comunicació  
Curs: 2017  
Titulació: GRAU EN ENGINYERIA DE SISTEMES AUDIOVISUALS (Pla 2009). (Unitat docent Optativa)  
GRAU EN ENGINYERIA DE SISTEMES ELECTRÒNICS (Pla 2009). (Unitat docent Optativa)  
GRAU EN ENGINYERIA DE SISTEMES DE TELECOMUNICACIÓ (Pla 2010). (Unitat docent Optativa)  
GRAU EN ENGINYERIA TELEMÀTICA (Pla 2010). (Unitat docent Optativa)  
GRAU EN CIÈNCIES I TECNOLOGIES DE TELECOMUNICACIÓ (Pla 2010). (Unitat docent Optativa)  
GRAU EN ENGINYERIA DE TECNOLOGIES I SERVEIS DE TELECOMUNICACIÓ (Pla 2015). (Unitat docent Optativa)  
Crèdits ECTS: 6 Idiomes docència: Anglès

### Professorat

Responsable: Montserrat Ginés Gibert  
Altres: Gines Gibert, Montserrat

### Capacitats prèvies

Good command of spoken and and written English is indispensable to follow the class. Students whose level is much below "advanced" are not encouraged to take this course.

### Metodologies docents

Students will be requested to read a number of selected texts during the course and participate in the discussion of the major lines of thought and rationale underlying them. Students will also be asked to present a case to the class and submit a written assignment.

### Objectius d'aprenentatge de l'assignatura

We will address technology as a system of values, social organization, culture and power. We will examine how political, social, and cultural factors shape technological developments, and how in turn, technological development changes politics, society and culture.

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### Hores totals de dedicació de l'estudiantat

Dedicació total: 150h	Hores grup gran:	52h	34.67%
	Hores aprenentatge autònom:	98h	65.33%

### Continguts

The meaning of technology: society, culture, power and the idea of progress as related to technological development	Dedicació: 2h Activitats dirigides: 1h Aprenentatge autònom: 1h
<p>Descripció:</p> <p>The subject of class lectures and discussions will include the following: technology's connotations and diverse interpretations in today's world; technology's interrelation with the concepts of culture, politics or nature; the ambivalences in the relationship between "progress" and technological development. From weapons of mass destruction to genetically-modified food or cyber surveillance, we live in an age of intense debate about technology's place in our culture. While technologies continue to change, this debate has become vibrant and vital.</p>	

### Sistema de qualificació

The following are required for class assessment:

An essay on a class-related topic (50% of total grade for the course)

An oral presentation (50% of total grade for the course)

Class attendance is required. Failure to comply with this requirement can seriously affect your final grade

### Bibliografia

Bàsica:

Ginés, M. (ed.). The meaning of technology: selected readings from American sources [en línia]. Barcelona: Edicions UPC, 2003 [Consulta: 10/09/2009]. Disponible a: <<http://hdl.handle.net/2099.3/36674>>. ISBN 8483017334.

Altres recursos:

Class material will be available from both course website and Atenea.