

Medicine, Cinema and Literature

Code: 103529
ECTS Credits: 3

Degree	Type	Year	Semester
2502442 Medicine	OT	2	2
2502442 Medicine	OT	3	0
2502442 Medicine	OT	4	0
2502442 Medicine	OT	5	0
2502442 Medicine	OT	6	0

The proposed teaching and assessment methodology that appear in the guide may be subject to changes as a result of the restrictions to face-to-face class attendance imposed by the health authorities.

Contact

Name: Carlos Taberero Holgado
Email: Carlos.Taberero@uab.cat

Use of Languages

Principal working language: spanish (spa)
Some groups entirely in English: No
Some groups entirely in Catalan: No
Some groups entirely in Spanish: No

Prerequisites

None.

Objectives and Contextualisation

Medicine, Film and Literature is a subject taken during the second semester of the second course of the Degree in Medicine as an optional subject.

The main objectives are:

To introduce the student to the consideration and experimentation of the cinema as a vehicle of cultural reflection / construction,

as an instrument of research, documentation and scientific-medical popularization, and as a pedagogical tool in the fields of history, science, medicine and technology.

To introduce the student to the knowledge of various forms of communication linked to science, medicine and technology and,

especially, the relationship of media with the processes of generation, circulation and management of scientific, medical and technological knowledge, as well as as its intervention in sociocultural transformations throughout history.

To introduce the student to the analysis of the role of cinema in the social construction of health and medical images, processes and

their professionals in contemporary societies, paying special attention to the exploration, through literary and cinematographic practices and discourses, of the role of the natural sciences and technology in medicalization processes,

and in relation to medical and health practices and discourses, the systems of organization and social control, and the perception / self-perception of the health-disease processes.

The teaching methodology combines face-to-face sessions (film and seminar projection) with readings and additional viewing of film materials by students.

Competences

Medicine

- Communicate clearly, orally and in writing, with other professionals and the media.
- Critically assess and use clinical and biomedical information sources to obtain, organise, interpret and present information on science and health.
- Demonstrate basic research skills.
- Demonstrate knowledge of the historical principles underlying health, illness and the medical profession.
- Demonstrate, in professional activity, a perspective that is critical, creative and research-oriented.
- Recognise the basic elements of the medical profession as the result of an evolving, scientific, social and cultural process, including ethical principles, legal responsibilities and patient-oriented professional practice.
- Use information and communication technologies in professional practice.

Learning Outcomes

1. Communicate clearly, orally and in writing, with other professionals and the media.
2. Define the factors determining healthcare transition in today's world.
3. Demonstrate a diachronic vision of healthcare institutions and the healthcare strategies implemented.
4. Demonstrate basic research skills.
5. Demonstrate, in professional activity, a perspective that is critical, creative and research-oriented.
6. Describe the historical background of the healthcare professions from the perspective of medical pluralism.
7. Describe the person as a multidimensional being in which the interplay of biological, psychological, social, environmental and ethical factors determines and alters the states of health and disease and their manifestations.
8. Distinguish between the paternalistic conception of the doctor-patient relationship, deriving from the Hippocratic tradition, and the modern, more egalitarian approach which gives all protagonism to the patient.
9. Evaluate the consequences for patients of the diversity in healthcare practice and professions.
10. Explain the role of the healthcare professional as a critical and empathetic agent of social change, working for the health of the community.
11. Identify changes and continuities in the forms and contents of the medicalisation process.
12. Identify the processes of professionalisation in the field of the health sciences and the tendency towards specialisation.
13. Make correct use of databases and works of reference (bibliographies, encyclopedias, and dictionaries) in the health sciences.
14. Recognise and distinguish the different medical traditions that make up the current health panorama.
15. Recognise health and illness as socially determined constructions that change over time.
16. Recognize the humanitarian aspect of activity in the service of health based on the doctor-patient relationship, both in care and in teaching and research.
17. Use information and communication technologies in professional practice.

Content

- A. Introduction to film and literary analysis, with emphasis on the relationship medicine-film-literature.
 - B. Block dedicated to doctors.
 - C. Block dedicated to Public Health.

- D. Block dedicated to patients and diseases
- E. Block of conclusions.

Methodology

The subject is based on a theoretical-practical methodology through discussion sessions about bibliographic and

In the event that activities and tests or exams cannot be taken onsite, they will be adapted to an online format me

Homework, activities and class participation will be carried out through forums, wikis and/or discussion on TEAM:

or will offer them feasible alternatives.

Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
THEORY (TE)	26	1.04	
Type: Supervised			
TUTORIALS	7.5	0.3	17
Type: Autonomous			
TASK DEVELOPMENT / PERSONAL STUDY / PAPER READING / INTEREST REPORTS	37.5	1.5	17

Assessment

The evaluation of the subject is continued in relation to:

- Active participation in class discussions, which will be related to the preparation of a small individual essay that will be assigned during the semester (50% of the final grade, 25% written work and 25% oral presentation).

This essay will be based on specific questions generated from the content blocks and their treatment in class.

- The preparation of a final written work, to be done as a team, in relation to a specific topic integrated into the contents and competences of the subject, and where the student will have to demonstrate their capacity to investigate,

situate historically and analyze critically any problem related to the contents of the subject (50% of the final grade).

- The students who do not take the evaluation tests (small essays and final work) will be considered as 'Not Evaluable',

exhausting the rights to the registration of the subject.

- In case of need, a recovery test (exam) will be carried out for those students who do not pass the continuous assessment tests as a whole. To participate in the recovery, the students must have been previously evaluated in a set of activities whose weight equals a minimum of two thirds of the total grade of the subject and have obtained a minimum grade of 3.5 out of 10 .

In the event that activities and tests or exams cannot be taken onsite, they will be adapted to an online format made available through the UAB's virtual tools (original weighting will be maintained).

Homework, activities and class participation will be carried out through forums, wikis and/or discussion on TEAMS, etc.

Lecturers will ensure that students are able to access these virtual tools, or will offer them feasible alternatives.

Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and active participation in classes and seminars: individual essay	25%	1	0.04	1, 2, 4, 3, 5, 6, 7, 8, 10, 11, 12, 15, 14, 16, 13, 17, 9
Attendance and active participation in classes and seminars: oral presentation of individual essay	25%	2	0.08	1, 2, 4, 3, 5, 6, 7, 8, 10, 11, 12, 15, 14, 16, 13, 17, 9
Team essay	50%	1	0.04	1, 2, 4, 3, 5, 6, 7, 8, 10, 11, 12, 15, 14, 16, 13, 17, 9

Bibliography

- Apple, Rima D.; Apple, Michael W. (1993). Screening Science. *Isis* 84(4): 750-754
- Boon, Timothy (2008). *Films of Fact: A History of Science in Documentary Film and Television*. London/New York: Wallflower Press
- Bräuchler, B., Postill, J. (eds.) (2010). *Theorising Media as Practice*. Oxford / New York: Berghahn.
- Cooter, Roger; Pumphrey, Stephen. (1994). "Separate Spheres and Public places: Reflections on the History of Science popularisation and science in popular culture". *History of Science* 32: 237-267
- Couldry, Nick (2004) "Theorising Media as Practice". *Social Semiotics* 14(2): 115-32
- Elena, Alberto. (2002). *Ciencia, Cine e Historia: de Méliès a 2001*. Madrid, Alianza
- Ferro, M. (1995 [1977]), *Historia contemporánea y cine*. Barcelona: Ariel.
- Florensa C, Hochadel O, Tabernero C. (2014). Science on television: Theory meets practice. An introduction. *Actes d'Història de la Ciència i de la Tècnica*, 7:11-16
- Florensa C, Hochadel O, Tabernero C. (2014). Science on television: Audiencies, markets and authority. Some conclusions. *Actes d'Història de la Ciència i de la Tècnica*, 7: 127-136

- Friedman, Lester D. (ed.) (2004). *Cultural Sutures: Medicine and Media*. Durham, N.C.: Duke University Press
- Gabbard, Krin; Gabbard, Glen O. (1987). *Psychiatry and the Cinema*. Chicago: The University of Chicago Press
- Gilman, Sander L. (1988). *Disease and Representation: Images of Illness from Madness to AIDS*. Ithaca, N.Y.: Cornell University Press
- Guzmán M, Taberero C. (2016). "The city in waves: Radio Barcelona and urban everyday life". En: Hochadel O, Nieto-Galán A. (eds.) *Barcelona (1888-1929). An urban history of science and modernity*. Oxford, Routledge, pp. 200-222
- León, Bienvenido (1999). *El documental de divulgación científica*. Barcelona: Paidós Ibérica
- Martinet, Alexis (1994). *Le Cinéma et la Science*. Paris: CNRS Éditions
- Medina-Doménech, Rosa M.; Menéndez-Navarro, Alfredo (2005). "Cinematic representations of medical technologies in the Spanish official newsreel, 1943-1970". *Public Understanding of Science*, 14: 393-408
- Mendiguchía Olalla, Ignacio; Santiago Lardón, José A. (2003). *La medicina en el cine*. Madrid: PBM
- Molero Mesa J, Medà I, Alcalá-Lorente M, Taberero C. (2016). "El imperativo científico-técnico en *Night of the Living Dead* (G.A. Romero, 1968)". En: Bernat P. (ed.) *Ciencia y ficción*. Barcelona, Taliots/IEC/SCHCT, pp. 97-104
- Nieto-Galán, Agustí [2011, en preparación]. *Los públicos de la ciencia. Expertos y profanos a través de la historia*. Barcelona: Marcial Pons Historia
- Papanelopoulou, Faidra; Nieto-Galan, Agustí; Perdiguero, Enrique (eds.) (2009). *Popularizing Science and Technology in the European Periphery, 1800-2000*. Farnham (U.K.); Burlington, Vermont: Ashgate
- Revista de Medicina y Cine <<http://revistamedicinacine.usal.es/>>
- Seale, Clive (2004). *Media and Health*. London: Sage
- Secord, James A. (2004). "Knowledge in Transit". *Isis* 95: 654-672
- Shinn, Terry; Whitley, Richard (eds.) (1985). *Expository science: forms and functions of popularization*. Dordrecht: Reidel.
- Snow, Charles P. (1959/1998) *The two cultures*. Cambridge: Cambridge University Press
- Taberero, Carlos (2006). "L'Audiència-meca: ciència, tecnologia i la condició humana en el cinema de Stanley Kubrick i Steven Spielberg". *Mètode* 48: 71-76
- Taberero, Carlos (2010). *Discursos y representaciones médico-sanitarias en el cine documental colonial español de la posguerra (1939-1950)*. Barcelona: Centro de Historia de la Ciencia (CEHIC) / Universidad Autónoma de Barcelona (UAB) <<http://www.recercat.net/handle/2072/97216>>
- Taberero, Carlos (2016). "Cine y procesos de medicalización: documentales médico-coloniales de la posguerra española (1946-1949)". En: Brigidi S. (ed.) *Cultura, Salud, Cine y Televisión*. Tarragona, Publicacions de la Universitat Rovira i Virgili, pp. 169-207
- Taberero, Carlos; Perdiguero, Enrique. (2016). "Cine y medicina: imágenes sobre la salud y la enfermedad". En: Brigidi S. (ed.) *Cultura, Salud, Cine y Televisión*. Tarragona, Publicacions de la Universitat Rovira i Virgili, pp. 257-294
- Taberero, Carlos (2016). *Terapias de cine*. Barcelona, UOC

- Taberner, Carlos (2016). "Cine, ciencia y ficción: La máquina de Stanley Kubrick". En: Bernat P. (ed.) *Ciencia y ficción*. Barcelona, Talíots/IEC/SCHCT, pp. 185-192
- Taberner, Carlos; Jiménez-Lucena, Isabel; Molero-Mesa Jorge (2016). Colonial scientific-medical documentary films in 1940s Spain as legitimating tools for Franco's regime. *Manguinhos* (en prensa)
- Thompson, John B. (1995). *The Media and Modernity. A Social Theory of Media*. Cambridge: Polity Press
- Topham, Jonathan R. (2009). "Focus: Historicizing 'Popular Science'. Introduction" *Isis* 100(2): 310-318
- VV.AA. (1983). *Journal of Contemporary History* 18(3). [Monográfico sobre "cine e historia"].
- VV.AA. (1989). *Sylva Clus* 8. [Monográfico sobre "cine e historia de la ciencia"].
- VV.AA. (2006). *Fotogramas de ciència. Mètode* 48: 57-108. / *Anuario* 2006: 198-237 [Monográfico sobre "ciencia y cine"].
- VV.AA. (2009). *Focus: Historicizing 'Popular Science'*. *Isis* 100(2): 310-368
- Wear, Andrew (ed.)(1992). *Medicine in Society*. Cambridge: Cambridge University Press