



COURSE OF STUDY HISTORY OF ART, LM-89

ACADEMIC YEAR 2023-24

ACADEMIC SUBJECT Sciences in the Modern World

General information	
Year of the course	III
Academic calendar (starting and ending date)	First Semester (25-09-2023/13-12-2023)
Credits (CFU/ETCS):	6 CFU
SSD	M-STO/05, History of science and technology
Language	Italian
Mode of attendance	See article 4.2 of the “Course Guidelines” available on the Course webpage

Professor/ Lecturer	
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Department and address	Centro Interuniversitario di Ricerca “Seminario di Storia della Scienza” Palazzo Ateneo – Piazza Umberto I
Virtual room	Teams (code: tk2wyxr)
Office Hours (and modalities: e.g., by appointment, on line, etc.)	The teacher receives by appointment. Please send a booking email at least one week in advance

Work schedule			
Hours			
Total	Lectures	Hands-on (laboratory, workshops, working groups, seminars, field trips)	Out-of-class study hours/ Self-study hours
150	42		108
CFU/ETCS			
6	6		

Learning Objectives	Mastery of the subject; understanding of the structure and development of science.
Course prerequisites	No prerequisite

Teaching strategie	Frontal teaching (with the aid of Power Point presentations). The chosen teaching methodology will allow students to adequately acquire the knowledge and educational objectives envisaged.
Expected learning outcomes in terms of	At the end of the course, students must have the rudiments of the history of science and must demonstrate the ability to understand and interrogate historical sources and be autonomous in critical judgement. These results must be acquired through participation in lectures and/or individual study.
Knowledge and understanding on:	At the end of the course, the student must be able to understand specific historical and cultural phenomena related to the scientific world by placing them in the right context from a diachronic point of view and in synchronic and systemic development



Applying knowledge and understanding on:	At the end of the course, the student must be able to understand and interrogate historical-scientific sources and to independently process information found, using the most up-to-date bibliographic research tools.
Soft skills	<ul style="list-style-type: none">• <i>Making informed judgments and choices</i> At the end of the course the student must have developed independence of historical-critical judgment also applicable to different and broader problems and issues than strictly historical-scientific ones.• <i>Communicating knowledge and understanding</i> At the end of the course, the student must have the ability to communicate the results of his/her studies and small researches.• <i>Capacities to continue learning</i> At the end of the course, the student will have to acquire adequate tools and basic methods useful for independent research, also thanks to the interaction with the teacher and with the other students.
Syllabus	
Content knowledge	The program will be divided into the following points: <ul style="list-style-type: none">- brief introduction to the history of science;- presentation of the main distinctive features of science and pseudoscience;- examination of the evolution of psychiatry between the eighteenth and early twentieth centuries;- analysis of the main contributions of Italian psychiatry in the late 19th and early 20th centuries (with particular reference to Lombrosian theories);- outline of the main psychiatric explanations of metapsychic phenomena.
Texts and readings	F. Tallis, <i>Breve storia dell'inconscio. Esploratori della mente nascosta da Leibniz a Hitchcock</i> , Il Saggiatore, Milano 2019. S. Ossicini, <i>L'inganno di Mesmer e la commissione Franklin-Lavoisier. Come la scienza ha imparato ad affrontare le controversie pubbliche</i> , Meltemi editore, Milano 2019. S. Freud, <i>Telepatia</i> , BUR minima, Milano 2021. F.P. de Ceglia, L. Leporiere, <i>La pitonessa, il pirata e l'acuto osservatore. Spiritismo e scienza nell'Italia della belle époque</i> , Editrice Bibliografica, Milano 2018.
Notes, additional materials	Non-attending students have to study the four volumes in full. Attending students will study in full only <i>La pitonessa, il pirata e l'acuto osservatore</i> , <i>Telepatia</i> and chapters 2 to 5 of the <i>Breve storia dell'inconscio</i> (pp. 41-160).
Repository	Any additional teaching material will be available in the Teams class indicated above.
Assessment	
Assessment methods	The exam will take place through an oral interview on the contents of the program actually carried out, through which individual preparation will be evaluated. More specifically, during the oral interview the student will have to demonstrate that he/she has acquired:



	<ul style="list-style-type: none">- the rudiments of the history of science;- ability to interrogate historical-scientific sources pertinent to the proposed course;- autonomy of research and historical-critical judgment;- ability to communicate what has been learned. <p>The exam calendar is published on the degree course website and on Esse3. To register for the exam it is mandatory to use the Esse3 system.</p>
Assessment criteria	<ul style="list-style-type: none">• <i>Knowledge and understanding</i> the student will have to demonstrate that he is able to reconstruct those contexts and processes that generate social forms and events that emerged during the course.• <i>Applying knowledge and understanding</i> the student will have to demonstrate the ability to use historical sources for the reconstruction of the phenomena analyzed during the course.• <i>Autonomy of judgment</i> the student, faced with certain historical sources and the related literature, must be able to express autonomous interpretative hypotheses.• <i>Communicating knowledge and understanding</i> The student must be able to demonstrate that he has understood and is able to communicate the topics covered during the course.• <i>Communication skills</i> The student must be able to express himself using specific and adequate terminology.• <i>Capacities to continue learning</i> the student must be able to set up a basic documentary and bibliographic research on one of the topics covered by the course.
Final exam and grading criteria	<ul style="list-style-type: none">- Insufficient evaluation- 18-21: sufficient evaluation- 22-24: fair evaluation- 25-27: good evaluation- 28-30 (with possible attribution of honours): very good or excellent evaluation
Further information	