

General Information	
Academic subject	History of the digital revolution
Degree course	Digital Heritage: Museums, Archives, Libraries
Curriculum	LM5-LM43
Academic Year	2021-2022
ECTS credits	6
Compulsory attendance	No
Language	Italiano

Subject teacher	Name Surname	Mail address	SSD
	Carla Petrocelli	carla.petrocelli@uniba.it	M-STO/05

ECTS credits details			
Basic teaching activities	M-STO/05		

Class schedule	
Period	First Semester
Year	First
Type of class	Lecture- workshops

Time management	
Hours	150
In-class study hours	42
Out-of-class study hours	108

Academic calendar	
Class begins	September 27, 2021
Class ends	December 10, 2021

Syllabus	
Prerequisites/requirements	Knowledge of historiographic methodology and source analysis
Expected learning outcomes (according to Dublin Descriptors)	<p><i>Knowledge and understanding</i> Critical knowledge of the fundamental concepts necessary for a historical recreation of the mechanization process of automatic computing</p> <p><i>Applying knowledge and understanding</i> Acquire familiarity with theoretical and practical issues</p> <p><i>Making informed judgements and choices</i></p> <p>The theoretical training will be supported by examples, applications, exercises, both practical and theoretical, individual and group, in order to accustom the student to make decisions on his own, and to be able to judge and predict the effect of their choices</p> <p><i>Communicating knowledge and understanding</i></p> <p>Identify, extract and analyse the contributions available for each topic addressed in the course and define their repercussions in modern society</p>

	<p><i>Capacities to continue learning</i></p> <p>To provide the concepts and historical contexts necessary for the use of technical and communicative tools in the elaboration and classification of the sources studied</p>
Contents	<p>The course aims to reconstruct the historical-evolutionary path of automatic calculation by providing a description of the design and implementation motivations</p>
Course program	
Bibliography	<ul style="list-style-type: none"> - S. Hènin, <i>Il Racconto del computer. Come è nato e perché</i>, Edizioni Manna, 2017; - C. Petrocelli, <i>Il computer è donna. Eroine geniali e visionarie che hanno fatto la storia dell'informatica</i>, Edizioni Dedalo, 2019
Notes	
Teaching methods	Oral exam
Assessment methods (indicate at least the type written, oral, other)	
Evaluation criteria	<p>The student must possess those tools that allow him/her to make an accurate historical/technological reading of the development of information technology as a science and as technology. He must adopt all the methods of historical investigation related to the history of information technology and know how to distinguish and recognize the elements of historical heritage</p>
Further information	