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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
COM229	History of Science and Technology 3		2	0	0	2	3

Prerequisites

Admission Requirements

Language of Instruction French

Course Type Elective

Course Level Bachelor Degree

Objective Have an overview of the history of science and technology, particularly applied to communication.

The course consists of three parts:

1. The scientific spirit. Definition of science, techniques and technology. Exploration of the scientific approach and overview of scientific research methods.
2. General history of science, from prehistory to the twenty-first century. From the birth of science to the most recent developments, a social history of science that links the major discoveries in their historical and social contexts.
3. Science and technology of communication. Birth of the concept of modern communications and the main currents of thought (direct and indirect effects of media, utopias of communication, critical and sociological approaches).

Content

Conner Clifford D., 2011 (2005). Histoire populaire des sciences, Montreuil : L'Échappée.

Flichy Patrice, 1997 (1991). Une histoire de la communication moderne. Espace public et vie privée, Paris : La Découverte.

References

Mattelart Armand, 1997 (1994). L'Invention de la communication, Paris : La Découverte.

Mondoux André, 2011. Histoire sociale des technologies numériques. De 1945 à nos jours. Québec : Éditions Nota Bene.

Theory Topics

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