

Module name	Sociology of Science
Erasmus code	
ISCED code	
Language of instruction	English
Website	
Prerequisites	None
ECTS points hour equivalents	Contact hours (work with an academic teacher): 30 Total number of hours with an academic teacher: 30 Number of ECTS points with an academic teacher Non-contact hours (students' own work): 30 Total number of non-contact hours: 30
Educational outcomes verification methods	Current assessment
Description	The module covers the knowledge in the area of sociology of science. Sociology of science studies social aspects of scientific activity: the influence of social relations, conditions and values systems on making science and understanding its role in human life. It is also a research on institutional structure of science. The seminar will investigate this problem area from the perspective of Fleck's theory of thought collectives, Kuhnian structure of scientific revolutions, the 'Strong Programme in the Sociology of Scientific Knowledge,' as well as the so-called feminist philosophy of science.
Reading list	Some titles listed below will be available in English and Spanish <ul style="list-style-type: none"> • Ludwik Fleck, <i>Genesis and Development of a Scientific Fact</i> • Thomas Kuhn, <i>The Structure of Scientific Revolutions</i> • Barry Barnes, David Bloor & John Henry, <i>Scientific Knowledge: A Sociological Approach</i> • Cassandra Pinnick, Noretta Koertge, Robert Almeder (eds.), <i>Scrutinizing Feminist Epistemology</i>
Educational outcomes	KNOWLEDGE Students know basic terminology in sociology and methodology of science Students know main currents in sociology of science and their origin SKILLS Students are able to discuss critically main tendencies in sociology of science Students are able to point out the absurdity of the so-called Edinburgh school and repudiate social constructivism ATTITUDES Students acquire a critical attitude to all sociological theories of science Students respect methodological conceptual apparatus Students appreciate the role of science in private and social life Students maintain a moderate realist attitude with respect to science
Practice	None