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| Module name | **Sociology of Science** |
| Erasmus code | PL\_UMCS\_Phil\_20 |
| ISCED code |  |
| Language of instruction | English |
| Website |  |
| Prerequisites | None |
| 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 scien- tific 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 Pro- gramme 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 Span- ish   * Ludwik Fleck, *Genesis and Development of a Scien- tific Fact* * Thomas Kuhn, *The Structure of Scientific Revolutions* * Barry Barnes, David Bloor & John Henry, Scientific   *Knowledge: A Sociological Approach*   * Cassandra Pinnick, Noretta Koertge, Robert Almeder (eds.), *Scrutinizing Feminist Epistemology* |
| Educational outcomes | **KNOWLEDGE**  Students know basic terminology in sociology and methodolo- gy of science  Students know main currents in sociology of science and their origin  **SKILLS**  Students are able to discuss critically main tendencies in soci- ology 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 |