**Course Syllabus**

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| Title of the course | **Social Networks Analysis (offered in English)** |
| Title of the Academic Programme  | Comparative Politics of Eurasia |
| Type of the course  | Elective |
| Prerequisites | none |
| ECTS workload | 3 |
| Total indicative study hours | Directed Study | Self-directed study  | Total |
| 40 | 112 | 152 |
| Course Overview | The course will explore main conceptual, theoretical and methodological approaches related to Social Network Analysis (SNA). Part of the course will be practical training in SNA research methods and techniques. |
| Intended Learning Outcomes (ILO) | • Demonstrate a good knowledge of contemporary research methods and apply them in their own study following the guidelines ofprofessional ethics;• Demonstrate ability to analyze and verify information, and, ifnecessary synthesize missing data from the available sources• Demonstrate abilities to organize research activities and professional analytical investigations;• Demonstrate ability to prepare analytical materials (reports,presentations, research notes, etc);• Demonstrate how similar processes may work in various historical• Provide a more effective rationale for the politics that we encounter;• Demonstrate abilities of efficient interpersonal and interculturalcommunication,• Demonstrate ability to express own opinion, use English language for professional communication |
| Teaching and Learning Methods | This course consists of lectures, seminars, computer classes and individual project with presentation. Seminars are held in interactive ways including discussions, group works, quizzes. Computer classes include practical work with social network analysis software. Individual project is a written work (essay) on the course topic. |
| Content and Structure of the Course |
| **№** | **Topic / Course Chapter** | **Total** | **Directed Study** | **Self-directed Study** |
| 1 | Network terminology and metrics. Describing, visualising and analysing networks. Software: Pajek, Gephi, R.  | 44 | 12 | 32 |
| 2 | Network in bibliometrics: using SNA for bibliographic search and analysis. Software: VosViewer and CitNetExplorer. | 54 | 14 | 40 |
| 3 | Network theory and applications. Network models. Software: Pajek, Gephi, R. | 54 | 14 | 40 |
| **Total study hours** | 152 | 40 | 112 |
| Indicative Assessment Methods and Strategy  | Cumulative grade for the course will be based on the following criteria: class attendance, preparation and participation in class discussions (35% of the final grade), individual project (written essay) with oral presentation (35%), final written test (30% of the final grade). Final grade is equal to Cumulative grade (no final exam). |
| Readings / Indicative Learning Resources | Mandatory 1) Easley, D., & Kleinberg, J. (2010). Networks, crowds, and markets: Reasoning about a highly connected world. Cambridge University Press.https://proxylibrary.hse.ru:2258/toc.aspx?bookid=35676Optional1) Hanneman, R. A., & Riddle, M. (2005). Introduction to social network methods (free introductory textbook on social network analysis). Downloadable from the author's webpage: http://www.faculty.ucr.edu/~hanneman/2) Schneider, H. L., & Huber, L. M. (2008). Social Networks: Development, Evaluation and Influence. Nova Science Publishers.https://ebookcentral.proquest.com/lib/hselibrary-ebooks/detail.action?docID=3018880 |
| Indicative Self- Study Strategies | **Type** | **+/–** | **Hours** |
| Reading for seminars / tutorials (lecture materials, mandatory and optional resources) | + | 60 |
| Assignments for seminars / tutorials / labs | + | 20 |
| E-learning / distance learning (MOOC / LMS) | - | 0 |
| Fieldwork | - | 0 |
| Project work | + | 32 |
| Other (please specify) | - | 0 |
| Preparation for the exam | - | 0 |
| Academic Support for the Course | Academic support for the course is provided via LMS, where students can find: guidelines and recommendations for doing the course; guidelines and recommendations for self-study; samples of assessment materials |
| Facilities, Equipment and Software | Facilities, Equipment and Software SNA software: Gephi, Pajek, R (packages for network analysis)Bibliometric SNA software: VosViewer, CitNetExplorer |
| Course Instructor | Valeria Ivaniushina |