

ISDS COURSES

Academic year 2024-2025

SEMESTER I

SCHEDULE

Course	Short description of the course	Professors/ Teaching Staff	Contact details	Timetable	Administrative details/ Classroom
<p><i>Institutions and institutionalism</i></p> <p><i>12 hours of class, 12 hours of seminar</i></p> <p>6 ECTS</p> <p>Language of instruction: <i>English</i></p>	<p>The course offers an introduction in institutional theory and institutional analysis. The introduction tries to cover the institutionalist perspective from an interdisciplinary perspective, starting with an overview of institutionalist thinking in economics, sociology, political science and history. However, due to the association of the course with the “Natural resources and socio-ecological systems” IRTG, a special emphasis is put on (a) the variety of institutionalist analysis linked with scholars such as Douglas North, Elinor Ostrom, James Buchanan and Oliver Williamson, all recipients of Nobel Prize in economics for their contributions (b)</p>	<p>professor DRAGOȘ ALIGICĂ</p>	<p>dragos.aligica@faa.unibuc.ro</p>	<p>October 22-December 10, Each Tuesday of the working calendar, starting 4:00 pm*.</p> <p><i>*The day and time may change by agreement, in function of working plan to be agreed between the students and the professor and in function of the tutorials' timeline.</i></p>	<p>LOCATION: <i>To be announced</i></p> <p>TO REGISTER: https://forms.gle/ES7jRBChGojzoaT3A</p>

	the governance of natural resources and commons and (c) historical institutional analysis.				
<p>Design of research themes and academic positioning</p> <p>6 hours course, 18 hours seminar</p> <p>5 ECTS</p> <p>Language of instruction: <i>English</i></p>	<p>The main goal is to determine the doctoral students to reflect systematically on the various choices researchers make in designing their research themes and on their implications for their positioning inside academic (and cultural) fields; such a reflection will help them to connect to the main trends in global scholarship and become themselves significant contributors to scientific knowledge. Additional goals are to practice team work and intellectual dialogue</p>	<p>professor BOGDAN MURGESCU</p>	<p>bogdan.murgescu@unibuc.ro</p>	<p>December 7, 10 a.m.-4 p.m. (6 hour course) January 11, 10 a.m.-4 p.m. (6-hour seminar) January 18, 10 a.m.-4 p.m. (6-hour seminar) February 8, 10 a.m.-4 p.m. (6-hour seminar)</p>	<p>LOCATION: <i>To be announced</i></p> <p>TO REGISTER: https://forms.gle/ES7jRBChGojzoaT3A</p>
<p>Quantitative data analysis</p> <p>10 hours of course, 10 hours of seminar,</p> <p>6 ECTS</p> <p>Language of instruction: <i>English</i></p>	<p>Elements of statistical analysis: examples of variables and distributions in real life; Statistical tests; Fitting data; Principal component analysis: how to stop worrying and recognize important data; Basics of nuclear magnetic resonance for metabolomics; Quantitative spectroscopy: data above the noise.</p>	<p>professor PAUL VASOS</p>	<p>paul.vasos@icub.unibuc.ro</p>	<p>January 17 (2.30-7.30 p.m.) January 24 (2.30-7.30 pm) January 31 (2.30-7.30 p.m.) February 7 (2.30-7.30 p.m.)</p>	<p>LOCATION: <i>To be announced</i></p> <p>TO REGISTER: https://forms.gle/ES7jRBChGojzoaT3A</p>

<p>Methodology of scientific studies</p> <p>6 hours course, 6 hours seminar</p> <p>5 ECTS</p> <p>Language of instruction: <i>English</i></p>	<p>Topics covered during the course: Scientific paper, The graphical abstract, PhD. Thesis, International Databases, Questions and free discussion.</p>	<p>professor RADU-DANIEL PINTILII</p>	<p>radu.pintilii@geo.unibuc.ro</p>	<p><i>To be announced</i></p>	<p>LOCATION: <i>To be announced</i></p> <p>TO REGISTER: https://forms.gle/ES7jRBChGojzoaT3A</p>
<p>Classification and learning algorithms in computational linguistics</p> <p>10 hours of class, 10 hours of seminar,</p> <p>6 ECTS</p> <p>Language of instruction: <i>English</i></p>	<p><i>To be announced</i></p>	<p>professor LIVIU DINU</p>	<p>liviu.p.dinu@unibuc.ro</p>	<p><i>To be announced</i></p>	<p>LOCATION: <i>To be announced</i></p> <p>TO REGISTER: https://forms.gle/ES7jRBChGojzoaT3A</p>

In order to join in a **course**, please fill in the **FORM** available on the **ISDS website - ANNOUNCEMENTS section**

<https://isds.unibuc.ro/interdisciplinary-research-training-groups/category/announcements/>

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