

**IRTG *Mind, Language and Cognition***

**Study program 2025 – 2029**

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies<sup>1</sup></i>						
Design of research themes and academic positioning	-	-	6	18	E	5
Classification and learning algorithms in computational linguistics	10	10	-	-	E	6
Cognitive science	-	-	6	6	E	6
Linguistics and cognition	-	-	10	10	E	5
Network analysis	-	-	6	6	E	5
Ethics and academic integrity	14	-	-	-	E	3
<b>Total hours and ECTS</b>	24	10	28	40		<b>30</b>

Scientific research program	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Sem. VII	Sem. VIII	Examination	ECTS
Yearly progress reports (each 10 ECTS)			x		x		x	C	30
Scientific report 1	x							C	40
Scientific report 2			x					C	40
Scientific report 3					x			C	50
Scientific report 4							x	C	50
<b>Total ECTS</b>									<b>210</b>
<b>Total general ECTS</b>									<b>240</b>

<sup>1</sup> The disciplines listed here will be taught in a modular system. Doctoral students can, with the approval of their doctoral supervisor, replace them with relevant disciplines from the curricula of other doctoral schools, in the limit of 15 ECTS.

**DIRECTOR OF THE DOCTORAL SCHOOL**  
 Prof. univ. dr. Alexandru BABEȘ

**DIRECTOR CSUD**  
 Prof. univ. dr. Virgil BĂRAN

***Broad Interdisciplinarity***

**Study program 2025 – 2029**

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies<sup>1</sup></i>						
<b>Quantitative data analysis/</b>	-	-	10	10	E	6
<b>Observing and imaging through spectroscopy</b>	-	-	16	16	E	6
Scientific projects writing / Geopolitics. Geopolitical perspectives on natural resources and socio-economic development ( <i>summer school</i> )	-	-	12	12	E	5
Methodology of scientific studies	6	6	-	-	E	5
Institutions and institutionalism / The fundamental values of higher education: conceptualization, codification, monitoring and practice	12	12	-	-	E	5
Ethics and academic integrity	14	-	-	-	E	3
<b>Total hours and ECTS</b>	32	18	38	38		<b>30</b>

Scientific research program	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Sem. VII	Sem. VIII	Examination	ECTS
Yearly progress reports (each 10 ECTS)			x		x		x	C	30
Scientific report 1	x							C	40
Scientific report 2			x					C	40
Scientific report 3					x			C	50
Scientific report 4							x	C	50
<b>Total ECTS</b>									<b>210</b>
<b>Total general ECTS</b>									<b>240</b>

<sup>1</sup> The disciplines listed here will be taught in a modular system. Doctoral students can, with the approval of their doctoral supervisor, replace them with relevant disciplines from the curricula of other doctoral schools, in the limit of 15 ECTS.

**MANDATORY-TRANSVERSAL COURSES**  
 Study program 2025 – 2029

Disciplines	Mandatory-Transversal	Semester	Series	Professor
<i>Analiza datelor statistice</i> (12 weeks X 2 hours, 6 credits )	mandatory	II	1	Prof.univ.dr. Elena DRUICĂ
<i>Analiza datelor statistice</i> (12 weeks X 2 hours, 6 credits )	mandatory	II	2	Lector univ.dr. Gabriela IORGA
<i>Analiza datelor statistice</i> (12 weeks X 2 hours, 6 credits )	mandatory	II	3	Conf.univ.dr. Mariana CHIONCEL
<i>Analiza datelor statistice - ENGLISH</i> (12 weeks X 2 hours, 6 credits )	mandatory	II	English series	Prof.univ.dr.ing.habil. Mihai Emilian POPA
<b>OPEN SCIENCE</b> (12 weeks X 2 hours, 6 credits )	transversal	II	-	Conf.univ.dr. Mariana CHIONCEL
<i>Sistemul normativ și judiciar al Uniunii Europene</i> (28 hours of coursework and 14 hours of seminar, 9 credits)	transversal	II	-	Prof.univ.dr. Elena Simina TĂNĂSESCU