

Broad Interdisciplinarity
Study program 2026 – 2030

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies¹</i>						
Quantitative data analysis	-	-	10	10	E	6
Observing and imaging through spectroscopy	-	-	16	16	E	6
Scientific projects writing / Geopolitics. Geopolitical perspectives on natural resources and socio-economic development (summer school)	-	-	12	12	E	5
Methodology of scientific studies/Nativism, identity politics and techno-populism as threats to democracy	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
Total hours and ECTS	32	18	38	38		30

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
Total ECTS									210
Total general ECTS									240

^[1] 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.

IRTG Mind, Language and Cognition Study program 2026 – 2030

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies¹</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
Total hours and ECTS	24	10	28	40		30

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
Total ECTS									210
Total general ECTS									240

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Health
Study program 2026 – 2030

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies¹</i>						
Modern approaches to therapeutic discovery	12	4			E	5
Digital Health/Innovations in Health Technology	12	4			E	5
Emerging health threats and one health approaches			12	4	E	5
Molecular and analytical tools in health sciences	12	4				5
Grant writing, publishing and conference presentations			8	4	E	4
Leadership and project management/Methodology of scientific studies			8	4	E	3
Ethics and academic integrity	14	-	-	-	E	3
Total hours and ECTS	50	12	28	12		30

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
Total ECTS									210
Total general ECTS									240

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MANDATORY-TRANSVERSAL COURSES

Study program 2026 – 2030

Disciplines & Activities	Type	Weeks	Semester II		Series	ECTS
			Course hours	Seminar hours		
<i>Training program of advance university studies¹</i>						
Analiza datelor statistice	Mandatory	12	2		1	6
Analiza datelor statistice	Mandatory	12	2		2	6
Analiza datelor statistice	Mandatory	12	2		3	6
Analiza datelor statistice - English	Mandatory	12	2		English	6
Open Science	Transversal	12	2		English	6
The European Union's regulatory and judicial system	Transversal	14	2	1	English	9
Total hours and ECTS		74	12	1		39

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