

IRTG Mind, Language and Cognition

Study program 2020 – 2023

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies¹</i>						
Philosophy of Mind and Consciousness	10	10	-	-	E	5
Data analysis	10	10	-	-	E	4
Observing and imaging through spectroscopy			16	16		5
Classification and learning algorithms in computational linguistics	10	10	-	-	E	5
Cognitive science	-	-	6	6	E	4
Linguistics and cognition	-	-	10	10	E	4
Ethics and academic integrity	14	-	-	-	E	3
Total hours and ECTS	44	30	32	32		30

Scientific research program	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Examination	ECTS
Yearly progress report & update of the research project	x					C	30
Yearly progress reports (each 10 ECTS)			x		x	C	20
Report on the theoretical founding of the research		x				C	25
Report on the research methodology			x			C	25
Report regarding the preliminary research results				x		C	25
Report regarding the contribution of the research in respect with current scientific knowledge					x	C	25
Total ECTS							150
Total general ECTS							180

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 13 ECTS.

DIRECTOR ȘCOALĂ DOCTORALĂ
Prof. univ. dr. Mihai DIMA

Director CSUD
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IRTG Complex Systems Disentanglement through Data Analysis**Study program 2020 – 2023**

Disciplines & Activities	Semester I		Semester II		Examination	ECTS
	Course hours	Seminar hours	Course hours	Seminar hours		
<i>Training program of advance university studies¹</i>						
Methodology of scientific studies	6	6	-	-	E	3
Scientific projects writing	-	-	6	6		3
Conceptual approaches in scientific research	6	6	-	-	E	4
Communication techniques	12	12	-	-	E	3
Observing social construction of knowledge through empirical data	6	6	-	-	E	5
An introduction to computational methods with applications	8	8	-	-	E	5
Network analysis	-	-	6	6		4
Ethics and academic integrity	14	-	-	-	E	3
Total hours and ECTS	52	38	12	12		30

Scientific research program	Sem. II	Sem. III	Sem. IV	Sem. V	Sem. VI	Examination	ECTS
Yearly progress report & update of the research project	x					C	30
Yearly progress reports (each 10 ECTS)			x		x	C	20
Report on the theoretical founding of the research		x				C	25
Report on the research methodology			x			C	25
Report regarding the preliminary research results				x		C	25
Report regarding the contribution of the research in respect with current scientific knowledge					x	C	25
Total ECTS							150
Total general ECTS							180

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