

COURSE CODE AND TITLE	Year I					Methods of Assessment					Nr.of Hours/Discipline				ECTS/Sem		Discipline	
	SEM 1 14 weeks					SEM 2 14 weeks					Total	C	Apl	Indiv. St.	1	2	cat	type
	C	S	L	P	Pr/Ce	C	S	L	P	Pr/Ce								
1.00 Electromagnetic Compatibility	2	0	1	0	0						Gr	100	28	14	58	4.0		DS DI
2.00 EMS and SCADA Measurement Systems	2	0	1	0	0						Gr	100	28	14	58	4.0		DA DI
3.00 Fundamentals of Nuclear Theory	2	0	1	0	0						Gr	100	28	14	58	4.0		DS DI
4.00 Fundamentals of Nuclear Theory (Project)	0	0	0	1	0						Gr	50	0	14	36	2.0		DA DI
5.00 Modeling and Simulation of Power Systems	1	0	2	0	0						Gr	100	14	28	58	4.0		DA DI
6.00 Modeling and Simulation of Power Systems (Project)	0	0	0	1	0						Gr	50	0	14	36	2.0		DA DI
7.00 Ethics and Academic Integrity	0	1	0	0	0						A/R	50	0	14	36	2.0		DC DI
8.00 Research / Internship I	0	0	0	0	13						A/R	200	0	182	18	8.0		DA DI
9.00 Nuclear Power Plants						2	0	1	0	0	Gr	100	28	14	58	4.0		DS DI
10.00 Smart Grid						2	0	1	0	0	Gr	100	28	14	58	4.0		DA DI
11.00 Applications of AI in Energy Engineering						2	0	1	0	0	Gr	75	28	14	33	3.0		DA DI
12.00 Applications of AI in Energy Engineering (Project)						0	0	0	1	0	Gr	50	0	14	36	2.0		DA DI
13.00 Systems Engineering						2	0	1	0	0	Gr	100	28	14	58	4.0		DS DI
14.00 Engineering Entrepreneurship						0	1	0	0	0	Gr	75	0	14	61	3.0		DC DI
15.00 Research / Internship II						0	0	0	0	14	A/R	250	0	196	54	10.0		DA DI
TOTAL AN	7	1	5	2	13	8	1	4	1	14	sem1 4 2 2	1500	210	574	716	30.0	30.0	
			15.00					14.00			sem2 5 1 1							

201.00 Psychopedagogy of Adolescents, Youngs and Adults	2	1	0	0	0						Gr	125	28	14	83	5.0		DC DFac
301.00 Volunteering 1	0	1	0	0	0						A/R	50	0	14	36	2.0		DC DFac
202.00 Design and Management of Educational Programs						2	1	0	0	0	Gr	125	28	14	83	5.0		DC DFac
203.10 Educational Communication						1	2	0	0	0	Gr	125	14	28	83	5.0		DC DFac
203.20 Educational Research Methodology						1	2	0	0	0	Gr	125	14	28	83	5.0		DC DFac
203.30 Modern Trends in Assesement Theory and Practice						1	2	0	0	0	Gr	125	14	28	83	5.0		DC DFac
302.00 Volunteering 2						0	1	0	0	0	A/R	50	0	14	36	2.0		DC DFac
TOTAL AN	2	2	0	0	0	3	4	0	0	0	sem1 1 0 1	475	70	84	321	7.0	12.0	
			4.00					7.00			sem2 2 0 1							