

**Programme Outcomes – Total Course-Programme Outcomes Relationship**

Code	Course Name	T	P	ECTS	Programme Outcomes														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Fall																		
	Scientific Research Techniques and Publication Ethics	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Special Topics I	5	0	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Dissertation Study (Dissertation Proposal)	0	0	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Seminar*	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Thesis Research	0	1	30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Instructional Design from Theory to Practice	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Project Design and Management	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Current Trends in Instructional Technology	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Theoretical Foundations of Educational Technologies	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Computational Thinking	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Educational Digital Games	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Research and Reporting in Instructional Technology	3	0	8	4	4	5	4	4	5	4	4	4	5	4	4	4	4	4
	Online Learning	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	STEM and Instructional Technology	3	0	8	5	5	5	4	4	4	4	4	5	5	5	4	4	4	4
	<b>Computer-Based Statistical Data Analysis</b>	3	0	8	5	4	4	4	4	4	4	4	4	4	5	4	4	4	4
	Computer-Based Tests: From Theory to Practice	3	0	8	5	4	4	4	4	4	4	4	4	4	4	4	5	4	4
	Mobile Applications in Education	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

**Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest**

Code	Course Name	T	P	ECTS	Programme Outcomes														
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Spring																		
	Seminar	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Special Topics II	5	0	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Dissertation Study (Dissertation Proposal)	0	0	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Thesis Research	0	1	30	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Instructional Message Design	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Current Technology Issues	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Computer-Aided Qualitative Data Analysis	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
	Interactive Multimedia Design	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Human-Computer Interaction in Education	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Technology Integration Models	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4
	Applications of Adaptive Testing	3	0	8	5	4	4	4	4	4	4	4	4	4	5	4	5	4	4
	Adaptive Learning Systems	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	Technology Supported Mathematics Instruction	3	0	8	5	4	5	5	4	5	5	5	4	5	5	5	4	5	5
	Technology Supported Science Instruction	3	0	8	5	5	5	4	4	4	4	4	5	5	5	4	4	4	4
	Educational Web Page Design	3	0	8	4	5	4	4	5	4	4	4	4	4	5	5	5	5	5
	Current Approaches in Distance Education	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

**Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest**