

**FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES  
ECONOMICS DEPARTMENT DOUBLE MAJOR PROGRAM**

<b>Course Code</b>	<b>Course Name</b>	<b>(T+L)</b>	<b>Credit</b>	<b>AKTS</b>
PHYS 131	Physics I	3 - 2	4	6,00
SENG 101	Computer Programming I	3 - 2	4	6,00
PHYS 132	Physics II	3 - 2	4	6,00
SENG 102	Computer Programming II	3 - 2	4	7,00
SENG 106	Computational Thinking	3 - 0	3	5,00
SENG 201	Data Structures	3 - 2	4	6,00
SENG 203	Discrete Structures	3 - 0	3	5,00
SENG 206	Software Design	3 - 0	3	5,00
SENG 271	Software Project I	0 - 2	1	5,00
CENG 383	Algorithms	3 - 0	3	6,00
SENG 205	Software Requirement Analysis	3 - 0	3	5,00
SENG 272	Software Project II	0 - 2	1	4,00
SENG 200	Summer Training I	0 - 0	0	5,00
SENG 301	Software Project Management	2 - 2	3	5,00
SENG 303	Software Testing for Quality Assurance	3 - 0	3	5,00
SENG 383	Software Project III	0 - 2	1	5,00
SENG 306	Database Modelling and Design	3 - 0	3	5,00
SENG 326	Software Architecture	3 - 0	3	5,00
SENG 384	Software Project IV	0 - 2	1	6,00
SENG 352	Data Analysis	3 - 0	3	6,00
SENG 315	Concurrent Programming	3 - 0	3	5,00
SENG 491	Graduation Project I	1 - 4	3	6,00
SENG 300	Summer Training II	0 - 0	0	5,00
SENG 492	Graduation Project II	1 - 4	3	6,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
	<b>Total credit</b>		85	168

**FACULTY OF ARTS AND SCIENCES  
PSYCHOLOGY DEPARTMENT DOUBLE MAJOR PROGRAM**

<b>Course Code</b>	<b>Course Name</b>	<b>(T+L)</b>	<b>Credit</b>	<b>AKTS</b>
PHYS 131	Physics I	3 - 2	4	6,00
SENG 101	Computer Programming I	3 - 2	4	6,00
PHYS 132	Physics II	3 - 2	4	6,00
MATH 158	Calculus for Engineering II	4 - 0	4	5,00
SENG 102	Computer Programming II	3 - 2	4	7,00
SENG 106	Computational Thinking	3 - 0	3	5,00
SENG 201	Data Structures	3 - 2	4	6,00
SENG 203	Discrete Structures	3 - 0	3	5,00
SENG 206	Software Design	3 - 0	3	5,00
SENG 271	Software Project I	0 - 2	1	5,00
MATH 205	Basic Linear Algebra	3 - 0	3	4,00
CENG 383	Algorithms	3 - 0	3	6,00
SENG 205	Software Requirement Analysis	3 - 0	3	5,00
SENG 272	Software Project II	0 - 2	1	4,00
SENG 200	Summer Training I	0 - 0	0	5,00
SENG 301	Software Project Management	2 - 2	3	5,00
SENG 303	Software Testing for Quality Assurance	3 - 0	3	5,00
SENG 383	Software Project III	0 - 2	1	5,00
SENG 306	Database Modelling and Design	3 - 0	3	5,00
SENG 326	Software Architecture	3 - 0	3	5,00
SENG 384	Software Project IV	0 - 2	1	6,00
SENG 352	Data Analysis	3 - 0	3	6,00
SENG 315	Concurrent Programming	3 - 0	3	5,00
SENG 491	Graduation Project I	1 - 4	3	6,00
SENG 300	Summer Training II	0 - 0	0	5,00
SENG 492	Graduation Project II	1 - 4	3	6,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
	<b>Total Credit</b>		92	177

**FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES  
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT DOUBLE MAJOR PROGRAM**

<b>Course Code</b>	<b>Course Name</b>	<b>(T+L)</b>	<b>Credit</b>	<b>AKTS</b>
PHYS 131	Physics I	3 - 2	4	6,00
PHYS 132	Physics II	3 - 2	4	6,00
SENG 201	Data Structures	3 - 2	4	6,00
SENG 203	Discrete Structures	3 - 0	3	5,00
SENG 206	Software Design	3 - 0	3	5,00
SENG 271	Software Project I	0 - 2	1	5,00
CENG 383	Algorithms	3 - 0	3	6,00
SENG 205	Software Requirement Analysis	3 - 0	3	5,00
SENG 272	Software Project II	0 - 2	1	4,00
SENG 303	Software Testing for Quality Assurance	3 - 0	3	5,00
SENG 383	Software Project III	0 - 2	1	5,00
SENG 326	Software Architecture	3 - 0	3	5,00
SENG 384	Software Project IV	0 - 2	1	6,00
SENG 315	Concurrent Programming	3 - 0	3	5,00
SENG 491	Graduation Project I	1 - 4	3	6,00
SENG 300	Summer Training II	0 - 0	0	5,00
SENG 492	Graduation Project II	1 - 4	3	6,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
SENG 4XX	Technical Elective Lab	1 - 2	2	4,00
	<b>Total Credit</b>		65	129

**FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES  
MANAGEMENT INFORMATION SYSTEMS DEPARTMENT MINOR PROGRAM**

<b>Course Code</b>	<b>Course Name</b>	<b>(T+L)</b>	<b>Credit</b>	<b>AKTS</b>
SENG 201	Data Structures	3 - 2	4	6,00
SENG 206	Software Design	3 - 0	3	5,00
CENG 383	Algorithms	3 - 0	3	6,00
SENG 205	Software Requirement Analysis	3 - 0	3	5,00
SENG 303	Software Testing for Quality Assurance	3 - 0	3	5,00
SENG 326	Software Architecture	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
SENG 4XX	Technical Elective	3 - 0	3	5,00
	<b>Total Credit</b>		25	42