

Subject in Curriculum from 2017			Subject in curriculum from 2022			Notes	
Title	Subject code	Credit	Title	Subject code	Credit		
1	Calculus 1 for informaticians	<a href="#">TE90AX21</a>	6	Calculus 1 for informaticians	BMETE90AX21	6	
2	Calculus 2 for informaticians	<a href="#">TE90AX22</a>	6	Calculus 2 for informaticians	BMETE90AX57	6	
3	Comprehensive Examination in Calculus	<a href="#">TE90AX20</a>	0				
4	Probability Theory	<a href="#">VISZAB02</a>	5	Probability Theory and Statistics	BMEVISZAB04	6	
5	Introduction to the Theory of Computing 1	<a href="#">VISZAA03</a>	5	Introduction to the Theory of Computing 1	BMEVISZAA06	6	
6	Introduction to the Theory of Computing 2	<a href="#">VISZAA04</a>	5	Introduction to the Theory of Computing 2	BMEVISZAA04	5	
7	Coding Technology	<a href="#">VIHIAB00</a>	4	Coding Technology	BMEVIHIAB04	4	
8	Theory of Algorithms	<a href="#">VISZAB03</a>	5	Theory of Algorithms	BMEVISZAA08	5	
9	(Introductory Physics)	TE11AX12	2	Basics of Physics	BMETE11AX52	2	
10	Phyics 1i	<a href="#">TE11AX23</a>	4	Phyics i	BMETE11AX53	4	(1) Students with 2022 curriculum can accredit the old Physics 1i both as Physics i + Basics of Physics. (2) Students with the old curriculum (before 2022) can fulfill Physics 1i with fulfilling Physics i.
11	Phyics 2i	<a href="#">TE11AX24</a>	4	Basics of Electrical and Electronic Systems	BMEVIETAA00	3	
12	Micro- and Macroeconomics	<a href="#">GT30A001</a>	4	Micro- and Macroeconomics	<a href="#">GT30A001</a>	4	
13	Management and Business Economics	<a href="#">GT20A001</a>	4	Management and Business Economics	BMEGT20A001	4	
14	Business Law	GT55A001	2	Business Law	BME GT55A001	2	
16	Human & Economic Science Elective 1	<a href="#">On Faculty webpage</a>	2	Human & Economic Science Elective 1	On Faculty webpage	2	
17	Human & Economic Science Elective 2	<a href="#">On Faculty webpage</a>	2	Human & Economic Science Elective 2	On Faculty webpage	2	
21	Digital Design	<a href="#">VIMIAA02</a>	6	Digital Design	BMEVIMIAA03	5	
22	Computer Architectures	<a href="#">VIHIAA02</a>	4	Computer Architectures	BMEVIHIAA03	5	
23	Communication Networks 1	<a href="#">VIHIAB01</a>	4	Communication Networks	BMEVITMAB06	7	(5) Students with 2022 curriculum can accredit the joint completion of Communication Networks 1 and 2 subjects of the old curriculum with earning 1 additional credit of the new Communication Networks. In the case of previously completed Communication Networks 1, the new Communication Networks subject must be taken, but the department may grant exemptions from particular sessions and assessments. (6) Students with the old curriculum (before 2022) can complete Communication Networks 1 and 2 together with the new Communication Networks subject. If the student has already completed Communication Networks 1, the new Communication Networks subject must be taken in order to complete Communication Networks 2, but the department may grant an exemption from particular sessions and assessments.
24	Communication Networks 2	<a href="#">VITMAB01</a>	4				
25	Operating Systems	<a href="#">VIMIAB00</a>	5	Operating Systems	BMEVIMIAB03	5	

26	Basics of Programming 1	<a href="#">VIEEAA00</a>	7	Basics of Programming 1	BMEVIEEAA00	7	
27	Programming 2	<a href="#">VIIIAA03</a>	6	Programming 2	BMEVIIIAA03	6	
28	Programming 3	<a href="#">VIIIAB00</a>	5	Programming 3	BMEVIIIAB00	5	
29	Databases	<a href="#">VITMAB04</a>	5	Databases	BMEVITMAB04	5	
30	Software Engineering	<a href="#">VIIIAB01</a>	4	Software Engineering	BMEVIMIAB04	5	
31	Software Techniques	<a href="#">VIAUAB00</a>	5	Software Techniques	BMEVIAUAB00	5	
32	Software Project Laboratory	<a href="#">VIIIAB06</a>	3	Software Project Laboratory	BMEVIIIAB11	4	
33	Computer Graphics	<a href="#">VIIIAB07</a>	3	Computer Graphics	BMEVIIIAB12	5	
34	Artificial Intelligence	<a href="#">VIMIAC10</a>	3	Artificial Intelligence	BMEVIMIAC16	5	
35	IT Security	<a href="#">VIHIAC01</a>	3	IT Security	BMEVIHIAC07	5	
36	Mobile- and Web-based Software	<a href="#">VIAUAC00</a>	5	Mobile- and Web-based Software	BMEVIAUAD02	5	
37	Information Systems Management	<a href="#">VITMAC02</a>	4				
38	System Theory	<a href="#">VIIVAB02</a>	4				
39	System Modeling	<a href="#">VIMIAA00</a>	4	System Modeling	BMEVIMIAD03	5	
40	Technology of IT Devices	<a href="#">VIEEAC00</a>	4	Technology of IT Devices	BMEVIEEAD00	5	
41	Embedded Information Systems	<a href="#">VIMIAI00</a>	3				
43	Declarative Programming	<a href="#">VISZAD00</a>	3	Declarative Programming	BMEVISZAD01	5	
44	Image Processing	<a href="#">VIIIAD00</a>	3	Image Processing	BMEVIIIAD01	5	
				Same subject			
				Equivalent subject			
				Not equivalent but can be accredited			
				Cannot be converted			