

Code	Compulsory subjects	Tutors	Winter semester					Summer semester							
			P	S	C	End	Cr	P	S	C	End	Cr			
AE1PA	Programming and Algoritmization	Král Erik	1	2	2	kl	4								
AE1AM	Software Systems Analysis and Modelling	Šilhavý Radek	1	0	2	z, zk	5								
AE1DS	Database Systems	Prokopová Zdenka	2	0	2	z, zk	5								
AE1VS	Tools for Software Project Development	Janků P., Tureček T.	1	0	2	z	3								
AE1MS	Seminar of Mathematics	Sedláček Lubomír	1	4	0	z, zk	6								
AE1FS	Seminar of Physics	Tomášková Hana	2	2	0	kl	4								
AE1IV	Software Support of Engineering Computation	Perůtka Karel	0	0	2	kl	4								
AE2OP	Object-oriented Programming and Design Patterns	Král Erik							1	0	2	kl	4		
AE2ZC	Fundamentals of C Language	Bližňák M., Janků P.							1	0	2	kl	4		
AE2MG	Modern Computer Graphics	Pokorný Pavel							1	0	3	kl	4		
AE2TP	Theory of Information Transmission	Chramcov Bronislav							2	0	2	z, zk	5		
AE2AE	Computer Hardware Architecture	Sysel Martin							2	0	1	z, zk	5		
AE2AS	Mathematical Analysis	Sedláček Lubomír							2	4	0	z, zk	6		
SP1	Sport 1	Melichárek Zdeněk							0	0	2	z	1		
	<b>In total</b>								<b>26</b>				<b>31</b>	<b>25</b>	<b>29</b>

Attachments can be found on the FAI website at: Student FAI / Výuka / Studijní plány - <https://fai.utb.cz/student/vyuka/studijni-plany/>

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
AE3AF	Application Frameworks	Král Erik	1	0	2	kl	4							
AE3OS	Operating Systems	Sysel Martin	2	0	2	z, zk	5							
AE3TI	Theoretical Informatics	Šenkeřík Roman	2	0	2	z, zk	6							
AE3KR	Cryptography	Šenkeřík Roman	2	0	2	z, zk	6							
AE3EJ	Electromagnetic Phenomenons in Informatics	Pospíšilík Martin	2	0	2	z, zk	6							
SP2	Sport 2	Melichárek Zdeněk	0	0	2	z	1							
AE4AL	Algorithms and Data Structures	Dulík Tomáš						2	0	2	kl	5		
AE4TW	WWW Technology	Vala Radek						1	0	2	z, zk	5		
AE4TS	Software Testing	Žáček Petr						1	0	2	kl	4		
AE4ST	Software Technologies in Industry	Jašek Roman						0	1	0	z	2		
AE4PS	Computer Networks	Vojtěšek J., Matýsek M.						2	0	0	zk	4		
AE4EO	Electric Circuits	Adámek Milan						2	1	2	z, zk	5		
AE4OM	Optimization Methods	Prokop Roman, Hrabec Dušan						2	2	0	z, zk	6		
SP3	Sport 3	Melichárek Zdeněk						0	0	2	z	1		
In total								21		28		24		32

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			P	S	C	End	Cr	P	S	C	End	Cr										
AE5PC	Programming in C++ Language	<i>Bližňák Michal</i>	1	0	2	kl	5															
AE5VS	Development of Network Applications	<i>Dulík Tomáš</i>	1	0	2	z, zk	5															
AE5PM	Programming of Mobile Applications	<i>Vala Radek</i>	1	0	2	kl	4															
AE5PW	Advanced Web Technologies	<i>Šilhavý Petr</i>	1	0	2	z, zk	5															
AE5AC	Analog and Digital Technology	<i>Adámek Milan</i>	2	0	2	z, zk	5															
AE5ES	Embedded Systems with Microcomputers	<i>Vašek Vladimír/Dolinay Jan</i>	2	0	4	z, zk	5															
SP4	Sport 4	<i>Melichárek Zdeněk</i>	0	0	2	z	1															
AE6PP	Practical Class of Programming	<i>Šilhavý R., Šilhavý P., Prokopová Z.</i>						0	0	3	kl	5										
AE6UI	Artificial and Computational Intelligence	<i>Komínková Oplatková Zuzana</i>						2	0	2	z, zk	5										
AE6PE	Business Economics	<i>Novák Petr</i>						2	1	0	kl	3										
AE6BS	Bachelor Thesis	<i>Komínková Oplatková Zuzana</i>						0	0	15	z	17										
<b>In total</b>			<b>24</b>					<b>30</b>					<b>25</b>					<b>30</b>				

The course Bachelor Thesis (BT) includes not only individual work of students but also organized teaching for a total of 14 hours/semester in the following division into 2 teaching blocks:

Block 1: student presentations, presenting the status of the BT solution, approval of the BT outline, professional and formal requirements of the written BT, information on the faculty's job search assistance options

Block 2: student presentations with the participation of BT leaders, presenting the almost finished BT.

The conditions and dates of these inspection days are set by the field supervisor at the beginning of the summer semester.