

**Study Programme: Information Technologies**
**Specialization: Cybersecurity**
**Form of Studies: full-time**
**Academic Year: 2020/2021**
**1st Year  
Mgr.**

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
AE7LB	Information Security Legislation	Jašek Roman	2	0	0	z, zk	4							
AE7PS	Computer Network Operation	Vojtěšek J., Matýsek M.	2	0	2	z, zk	4							
AE7AK	Applied Cryptology	Jašek R., Oulehla M.	2	0	2	kl	4							
AE7MT	Mobile Technologies	Vala Radek	1	0	2	kl	3							
AE7SU	Machine Learning	Komínková Oplatková Zuzana	2	0	2	z, zk	4							
AE7MS	Mathematical Statistics	Chramcov B., Fajkus M.	2	2	0	z, zk	4							
AE7PV	Computer Viruses and Security	Malaník D., Králík L.	1	0	2	kl	4							
AE7A1	Professional English 1	Outěřická Tereza	0	2	0	kl	3							
AE8A2	Professional English 2	Outěřická Tereza							0	2	0	z, zk	4	
AE8GI	Geografic Information Systems	Vašek Lubomír							1	0	2	kl	3	
AE8BO	Security of Operation Systems	Sysel M., Oulehla M.							2	0	2	z, zk	4	
AE8BK	Security in Communications Networks	Malaník David							1	0	2	z, zk	4	
AE8UN	Artificial Neural Networks	Komínková Oplatková Zuzana							2	0	2	z, zk	4	
AE8MI	Mathematical Informatics	Šenkeřík Roman							2	2	0	z, zk	4	
AE8ZS	Signal Processing	Kubalčík Marek							2	1	0	kl	4	
AE8PO	Advanced Programming	Vařacha Pavel							0	0	3	kl	3	
<b>Total</b>									<b>26</b>				<b>30</b>	

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
AE7PR	Professional Placement	Programme Guarantor **)	120			z	5	120			z	5		

Study Programme: Information Technologies

Specialization: Cybersecurity

Form of Studies: full-time

Academic Year: 2021/2022

2nd Year  
Mgr.

Code	Compulsory subjects	Tutors	Winter semester					Summer semester						
			P	S	C	End	Cr	P	S	C	End	Cr		
AE9EV	Evolutionary Computing	Šenkeřík Roman	2	0	2	z, zk	5							
AE9FA	Forensic Analysis	Malaník David	2	0	2	z, zk	5							
AE9BI	Security of Information Systems	Jašek Roman	2	0	2	z, zk	5							
AE9PT	Advanced Mobile Technologies	Vala Radek	1	0	2	kl	4							
AE9IM	Identification and Modelling of Stochastic Signals	Kubalčík Marek	2	0	2	kl	4							
AE9ML	Modelling of Logic Circuits	Vlček Karel	2	0	2	kl	4							
AE9RA	Reverse Code Analysis	Malaník David	2	0	2	z, zk	4							
AE0DA	Data Analysis and Intelligent Computing	Šenkeřík Roman						2	0	2	z, zk	4		
AE0AP	Processor Architecture and Compilers	Sysel Martin						2	0	2	z, zk	4		
AE0ZP	Business Basics	Novák Petr						2	1	0	kl	2		
AE0PP	Fundamentals of Emergency Health Aid	Burget Niko						7	0	0	z	1		
AE0DI	Diploma Thesis	Jašek Roman						0	0	18	z	18		
<b>Total</b>			<b>27</b>					<b>31</b>		<b>36</b>			<b>29</b>	