

# "Todor Kableshkov" University of Transport

Faculty: Telecommunications and Electrical Equipment in Transport

Programme: Network and Information Security

Degree: Master's Degree for Graduates with Bachelor's or Master's Degree

Mode of study: Full time

Duration of study: 1.5 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	841	Construction and Management of Computer Networks	60	5
2	842	Reliability and Safety of Computer Systems	60	5
3	843	Information Protection	60	5
4	844	Systems for Intrusion Detection	60	5
5	845	Regulations and Standarts for Network and Information Security	45	4
6	849	Network and System Administration	60	5
7	850	Intelligent Management of Security Information	60	5
8	851	Information and Malware Attacks	60	5
9	852	Analysis and Risk Assessment of Information Systems	60	5
10	853	Management and Security of Human Resources	45	4
13	848	Computer Emergency Response Team	30	3
14	856	Use of Sytems for Monitoring, Analysis and Evaluation ....	30	3
<i>Elective courses</i>				
11.1	846	Corporate Security	45	3
11.2	847	Audit of Information Systems	45	3
12.1	854	Firewalls and Specilized Software	45	3
12.2	855	VPNs and Safe Zones	45	3
<i>Optional courses</i>				