



TECHNICAL UNIVERSITY OF VARNA

Ratified by:

Rector.....

/Prof. Rosen Vasilev, DSc/

CURRICULUM

Professional orientation: **COMMUNICATIONS AND COMPUTER ENGINEERING**

Educational and qualification degree: **MASTER**

Специалност: **TELECOMMUNICATION AND MOBILE TECHNOLOGIES**

Professional qualification: **MASTER - ENGINEER**

Mode of study: **FULL - TIME**

Length of study: **1,5 years / 3 semesters**

For holders of educational and qualification degree "Bachelor" and "Master" in specialities of higher Education Area "Technical Sciences"

Number	Subject Name	Forms of assessment				Weekly auditorium load						Unsupervised load	Whole load of students	ECTS credits
		Exams	Inter-semester Evaluation	Course project	Accepted	Lectures	Seminars			Laboratory Exercises	Total load			
							Seminar Exercises	Course project	Assignment					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Telecommunication Standard Modeling	*				30				30	60	105	165	6
2	Mobile and Wireless Technologies	*				30				30	60	105	165	6
3	Management of Communication Systems		*			30				30	60	105	165	6
4	Graphic Video and Audio Design		*			30				30	60	105	165	6
5	<i>Optional Project</i>			*				30			30	120	150	6
a	Telecommunication Standard Modeling, project													
b	Management of Communication Systems, project													
Total for the 1 semester:		2	2	1	0	120	0	30	0	120	270	540	810	30
6	New Generation Networks		*			30				30	60	105	165	6
7	Sensor Networks	*				30				30	60	105	165	6
8	Network Security	*				30				30	60	105	165	6
9	Cloud Technologies		*			30				30	60	105	165	6
10	<i>Optional Project</i>			*				30			30	120	150	6
a	New Generation Networks, project													
b	Network Security, project													
Total for the 2 semester:		2	2	1	0	120	0	30	0	120	270	540	810	30
Totals for the whole course of education		4	4	2	0	240	0	60	0	240	540	1080	1620	60
Facultative Subjects														

Types of graduation	Semester	Unsupervised load	ECTS credits
Preparation of Diploma Thesis	3	450	15
Defense of Diploma Thesis			

Approved by the Academic Board of TU-Varna:

Protocol № 11 / 06.06.2016

Modified with Protocols: № 34 / 29.10.2018

Valid from 2018/2019 academic year

The weekly plan of the lessons is fixed according to the Academic Board "Structure of the Learning Process" adopted for the current academic year.

Head of Department:

/Assoc. Prof. N. Kostov, PhD/

Dean of Faculty:

/Assoc. Prof. N. Nikolov, PhD/