

M1	Semester 1				
	Code	Course	ECTS	L+SS+Lab	Total
	MS1SCEN	Scientific English	3	30	30
	MS1ADCO	Advanced Digital Communications	4	30	30
	MS1PROM	Project Management	3	30	30
	MS1WAPI	Waves Propagation and Interaction	4	30	30
	MS1CONE	Communication Networks	4	30	30
	MS1ARIT	Artificial Intelligence Techniques	4	30	30
	MS1ITCO	Information Theory and Coding	4	30	30
	MS1ASIT	Advanced Signal Theory	4	30	30
	<b>Total</b>	<b>8</b>	<b>30</b>	<b>240</b>	<b>240</b>

Semester 2				
Code	Course	ECTS	L+SS+Lab	Total
MS2ANTE	Antennas	4	30	30
MS2PROC	Propagation Channels	4	30	30
MS2ERAS	Engineering of Radio-Systems	4	30	30
MS2MARK	Marketing	3	30	30
MS2BIRE	Bibliographic Research	3	45	45
MS2SWCOS	Wireless Communication Systems	4	30	30
MS2IMAP	Image Processing	4	30	30
MS2TDAM	Training and Data Mining*	4	30	30
MS2EPRO	Embedded Processors*	4	30	30
<b>Total</b>	<b>8</b>	<b>30</b>	<b>255</b>	<b>255</b>

M2	Semester 3				
	Code	Course	ECTS	L+SS+Lab	Total
	MS3BISA	Bio-Signals Analysis	4	30	30
	MS3AMCI	Advanced Microwave Circuits	4	30	30
	MS3AWCO	Advanced Wireless Communications	4	30	30
	MS3OPCO	Optical Communications	3	30	30
	MS3SPRO	Scientific Programming	3	30	30
	MS3MUSY	Multimedia Systems	4	30	30
	MS3SWIN	Security in Wireless Networks	4	30	30
	MS3MASY	Multi-Antenna Systems*	4	30	30
	MS3RTIS	Real-Time Systems*	4	30	30
	MS3BDAT	Big Data Technologies*	4	30	30
	<b>Total</b>	<b>8</b>	<b>30</b>	<b>240</b>	<b>240</b>

Semester 4				
Code	Course	ECTS	L+SS+Lab	Total
MS4SEMI	Seminars	8	60	60
MS4TRPR	Training - Project	22	250	250
<b>Total</b>	<b>2</b>	<b>30</b>	<b>310</b>	<b>310</b>

\* : Elective Courses - ECTS : European Credit Transfer and accumulation System - L : Lectures - SS : Solving Sessions

**Total ECTS : 120**

**Total Hours : 1045**