



Universiteti “Nënë Tereza” - Shkup
Универзитет “Мајка Тереза” - Скопје
“Mother Teresa” University - Skopje

Description of the Study program

I Year
Winter semester I

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	11+8	315	720	30
FTM 1O1	Mathematics I	3+2	75	180	6
FTM 1O2	The basics of economy	3+2	75	180	6
FTM 1O3	Introduction to management	3+2	75	180	6
FTM 1O4	Physics	2+2	60	180	6
	Optional subject (from List 1)	3+1	60	180	6
	List 1: Elective subjects	3+1	60	180	6
FTM 1Z1	English language 1	3+1	60	180	6
FTM 1Z2	Computer	3+1	60	180	6
Total		14+9=23	315	900	30

I Year
Summer semester II

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	9+5	225	600	18
FTM 2O1	Mathematics II	3+2	75	180	6
FTM 2O2	Probability theory and statistics	3+2	75	180	6
FTM 2O3	Introduction to marketing	3+1	60	180	6
	Practical education	2+0	60	60	2
FTM XXX	Optional subject (from List 2)	3+1	60	180	6
	Optional subject - MTU	2+1	45	120	4
	List 2: Elective subjects	3+1	60	180	6
FTM 2Z1	English language 2	3+1	60	180	6
FTM 2Z2	Basics of Accounting	3+1	60	180	6
	Optional subject - MTU	2+1	45	120	4
	Practical education	2+0	60	60	2
Total		14+7=21	330	900	30



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II Year
Winter semester III

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	9+5	210	600	20
FTM 3O1	Microeconomy	3+2	75	210	7
FTM 3O2	Statics	3+2	75	210	7
FTM 3O3	The basics of machinery	3+1	60	180	6
	Optional subject (from List 3)	3+1	60	180	6
	Optional subject - MTU	2+1	45	120	4
	List 3: Elective subjects	2+2	60	180	6
FTM 3Z1	Basics of finance	2+2	60	180	6
FTM 3Z2	Technical mechanics	2+2	60	180	6
	Optional subject - MTU	2+1	45	120	4
Total		14+7=21	315	900	30

II Year
Summer semester IV

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	6+4	150	360	12
FTM 4O1	Macroeconomy	3+2	75	180	6
FTM 4O2	Strategic management	3+2	75	180	6
	Practical education	2+0	60	60	2
	Optional subject (from List 4)	2+1	45	180	6
	Optional subject (from List 4)	2+1	45	180	6
	Optional subject - MTU	2+1	45	120	4
	List 4: Elective subjects	4+2	90	360	12
FTM 4Z1	Entrepreneurship and innovation	2+1	45	180	6



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FTM 4Z2	Marketing Research	2+1	45	180	6
FTM 4Z3	Financial Accounting	2+1	45	180	6
	Optional subject - MTU	2+1	45	120	4
	Practical education	2+0	60	60	2
Total		15+8=23	420	900	30

III Year
Winter semester V

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	6+3	180	360	12
FTM 5O1	Human Resource Management	3+2	90	180	6
FTM 5O2	Technology of materials	3+1	60	180	6
	Optional subject (from List 5)	2+1	45	150	5
	Optional subject (from List 5)	2+1	45	150	5
	Optional subject (from List 5)	2+1	45	150	5
	Optional subject - MTU	2+1	45	120	4
	List 5: Elective subjects	6+3	135	450	15
FTM 5Z1	Protection during work	2+1	45	150	5
FTM 5Z2	Control and revision	2+1	45	150	5
FTM 5Z3	Banking Management	2+1	45	150	5
FTM 5Z4	Entrepreneurship in engineering	2+1	45	150	5
FTM 5Z5	Ethics	2+1	45	150	5
	Optional subject - MTU	2+1	45	120	4
Total		14+7=18	330	960	31

III Year
Summer semester VI

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	9+4	195	510	17
FTM 6O1	Performance Management	3+2	75	180	6
FTM 6O2	Project Management	3+1	60	180	6
FTM 6O3	Decision making theory	3+1	60	150	5
	Practical education	2+0	30	60	2
	Optional subject (from List 6)	2+1	45	150	5



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	Optional subject (from List 6)	2+1	45	150	5
	List 6: Elective subjects	4+2	90	300	10
FTM 6Z1	The basics of quality	2+1	45	150	5
FTM 6Z2	Technology Management	2+1	45	150	5
FTM 6Z3	Environmental protection and meanings	2+1	45	150	5
	Practical education	2+0	60	60	2
Total		15+6=21	315	930	29

IV Year
Winter semester VII

Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory subjects	6+4	150	420	14
FTM 7O1	Design and production management	3+2	75	210	7
FTM 7O2	E-business	3+2	75	210	7
	Optional subject (from List 7)	3+1	60	180	6
	Optional subject (from List 7)	3+1	60	180	6
	List 7: Elective subjects	6+2	120	360	12
FTM 7Z1	Contemporary manufacturing technology	3+1	60	180	6
FTM 7Z2	Foreign trade	3+1	60	180	6
FTM 7Z3	Resource management	3+1	60	180	6
Total		12+6=18	270	780	26

IV Year
Summer semester VIII



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Code	Subjects	Lecture + Exercises	Contact lessons	Fund of lessons	ECTS
	Obligatory courses	6+4	150	420	14
FTE 8O1	Innovative Management	3+2	75	210	7
FTE 8O2	Technical measurements	3+2	75	210	7
	Practical education	2+0	30	120	4
	Optional subject (from List 8)	3+1	60	180	6
	DIPLOME WORK			300	10
	List 8: Elective subject	3+1	60	180	6
FTM 8Z1	European economic integration	3+1	60	180	6
FTM 8Z2	Industrial policy	3+1	60	180	6
	Practical education	2+0	60	120	4
Total		11+5=16	270	1020	34

The candidate who successfully passed the exams from the first cycle of the undergraduate studies and presents the diploma thesis acquires the title of BSc in Environmental Protection

The part-time study program is realized with 50% of the contact hours envisaged in the regular study program. The organization of contact hours adapts to the student's time capabilities and lasts longer than the regular study program, but not longer than 2 academic years