

1.14- Curriculum – 70730308 – Construction Materials Technology (Master’s Degree)

1st Year, 1st Semester

Topic Code	Qualification Code of the Topic	Topic Title	Hours	Credits	Type of Elective
1.0 1	RMM1104	Research Methodology	120	4	Compulsory
1.0 2 .	MTSM1104	Methods of Teaching Specialized Subjects	120	4	Compulsory
1.03	SRDC1104	System of Regulatory Documents in the Construction Industry	120	4	Compulsory
1.04	ITCM1106	Innovative Technologies in Construction Materials	180	6	Compulsory
1.05	CD1110	Concrete Durability	180	6	Compulsory
3.01	RSPWMT 3123438	Research and Scientific-Pedagogical Work, Preparation of the Master’s Thesis	120	4	Compulsory
3.03	SPW312312	Scientific-Pedagogical Work	120	4	Compulsory
Total:			960	32	

1st Year, 2nd Semester

Topic Code	Qualification Code of the Topic	Topic Title	Hours	Credits	Type of Elective
1.05	CD1110	Concrete Durability	120	4	Compulsory
1.06	MSSTA1204	Materials Structure and Structural Analysis	120	4	Compulsory
1.08	RCCDL1210	Design of Reinforced Concrete Structures	180	6	Compulsory
2.01	NMMPT2204	Non-Metallic Materials and Their Production Technology	120	4	Compulsory
3.01	RSPWMT 3123438	Research and Scientific-Pedagogical Work, Preparation of the Master’s Thesis	120	4	Compulsory
3.03	SPW312312	Scientific-Pedagogical Work	120	4	Compulsory
Total:			780	26	

2nd Year, 3rd Semester

Topic Code	Qualification Code of the Topic	Topic Title	Hours	Credits	Type of Elective
1.07	AMCM1206	Admixtures for Mortars and Concrete	180	6	Compulsory
1.08	RCCDL1210	Design of Reinforced Concrete Structures	120	4	Compulsory
2.02	DMFM2304 TPPCM	Dry Construction Mortars for Finishing Works	120	4	Elective
		Technology of Production of Concrete and Mortars			
2.03	MCMPT2304 CME	Modern Protective Materials and Their Production Technology	120	4	Elective
		Forensic Examination of Construction Materials			
3.01.	RSPWMT3123438	Research and Scientific-Pedagogical Work, Preparation of the Master's Thesis	300	10	Compulsory
3.03	SPW312312	Scientific-Pedagogical Work	120	4	Compulsory
Total:			960	32	

2nd Year, 4th Semester

Topic Code	Qualification Code of the Topic	Topic Title	Hours	Credits	Type of Elective
3.01.	RSPWMT3123438	Research and Scientific-Pedagogical Work, Preparation of the Master's Thesis	360	12	Compulsory
3.03.	IS3408	Scientific Internship (Practical Training)	540	18	Compulsory
Total:			900	30	

MA 70730308 – Construction Materials Technology is completed within 2 years. An academic year consists of 2 semesters in a total of 4 semesters and the total amount of credits is 1 ECTS 30 hours and a total of 120 ECTS 30 hours is 3600 hours.

№	Academic Year	Semester	Hours	ECTS
1.	1st Year	1-semestr	960	32
		2-semestr	780	26
2.	2nd Year	3-semestr	960	32
		4-semestr	900	30
Total:			3600 hours	120 ECTS