

## Semester 1

Teaching Unit	Subjects	Credits	Coefficient	Lectures	Tutorials	Practical Work	Total Hours	Assessment Method
Core Unit 1	Elasticity	4	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
	Construction Materials 1	4	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
Core Unit 2	Concrete Technology	4	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
	Reinforced Concrete Structures	6	3	3h	1h 30m	-	67h 30m	40% Continuous Assessment + 60% Exam
Methodological Unit	Applications in Material Physics	4	2	-	-	3h	45h	100% Continuous Assessment
	Applications in Binders	3	2	-	-	2h 30m	37h 30m	100% Continuous Assessment
Exploratory Unit	Elective Unit	2	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
Transversal Unit	Technical English	1	1	1h 30m	-	-	22h 30m	100% Continuous Assessment
Total for Semester 1		30	17	10h 30m	7h 30m	7h	375h	

## Semester 2

Teaching Unit	Subjects	Credits	Coefficient	Lectures	Tutorials	Practical Work	Total Hours	Assessment Method
Core Unit 1	Plasticity and Damage Mechanics	6	3	3h	1h 30m	-	67h 30m	40% Continuous Assessment + 60% Exam
	Construction Materials 2	4	2	3h	-	-	45h	40% Continuous Assessment + 60% Exam
Core Unit 2	Innovative Concrete 1	4	2	3h	-	-	45h	100% Continuous Assessment
	Steel Structures	4	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
Methodological Unit	Applications in Mechanics of Materials	2	1	-	-	1h 30m	22h 30m	100% Continuous Assessment
	Applied Informatics	3	2	-	-	2h 30m	37h 30m	100% Continuous Assessment
Exploratory Unit	Elective Unit	2	2	1h 30m	1h 30m	-	45h	100% Continuous Assessment
Total for Semester 2		30	17	11h	6h	4h	375h	

### Semester 3

Teaching Unit	Subjects	Credits	Coefficient	Lectures	Tutorials	Practical Work	Total Hours	Assessment Method
Core Unit	Durability of Materials	4	2	3h	-	-	45h	100% Exam
	Innovative Concrete 2	2	2	1h 30m	-	-	22h 30m	100% Exam
Methodological Unit	Finite Element Method	4	2	1h 30m	1h 30m	-	45h	40% Continuous Assessment + 60% Exam
	Applications in Durability of Materials	3	2	-	-	2h 30m	37h 30m	100% Continuous Assessment
Exploratory Unit	Elective Unit	2	2	1h 30m	-	-	22h 30m	100% Continuous Assessment
Total for Semester 3		30	17	16h 30m	4h 30m	4h	375h	

### Semester 4

Activity	Total Hours	Credits	Coefficient
Personal Work	550h	18	9
Internship	100h	6	4
Seminars	50h	3	2
Supervision & Guidance	50h	3	2
Total for Semester 4	750h	<b>30</b>	<b>17</b>

### Master's Thesis Evaluation

- ✓ Scientific value: /6
- ✓ Thesis writing quality: /4
- ✓ Presentation and defense: /4
- ✓ Supervisor's evaluation: /3
- ✓ Internship report presentation: /3