

**Semester 5:**

Teaching unit	Subject headings				Hourly Volume Weekly			VHS	Assessment method	
					Tutorial course		TP		Continuous assessment	Final exam
Fundamental EU 1 Code: UEF 3.1.1 Credits: 13 Coefficients: 7	Resistance of Materials 2	CCI 5.1	4	2	1h30	1h30		45h00	40%	60%
	Reinforced Concrete 1	CCI 5.2	4	2	1h30	1h30		45h00	40%	60%
	Soil mechanics 1	CCI 5.3	5	3	1h30	1h30	1h30	67h30	40% (20%TD+20%TP)	60%
Fundamental EU 2 Code: UEF 3.1.2 Credits: 9 Coefficients: 5	Hydraulics 1	CCI 5.4	4	2	1h30	1h30		45h00	40%	60%
	Construction Materials 1	CCI 5.5	3	2	1h30		1h30	45h00	40%	60%
	Geology	CCI 5.6	2	1	1h30			10:30 p.m.		100%
Methodological EU Code: UEM 3.1 Credits: 7 Coefficients: 6	Drawing	CCI 5.7	3	3	1h30		3:00 a.m.	67:30 p.m.	40%	60%
	Topography 1	CCI 5.8	2	2	1h30		1h30	45h00	40%	60%
	General Procedures of Construction	CCI 5.9	2	1	1h30			10:30 p.m.		100%
Transversal EU Code: UET 3.1 Credits: 1 Coefficients: 1	Technical English related to the specialty	CCI 5.10 1		1	-	1h30	-	10:30 p.m.	100%	
<b>Total Hourly Volume</b>			<b>30</b>	<b>19</b>	<b>1:30 p.m.</b>	<b>7:30 7:30</b>	<b>427:30</b>			



**Semester 6:**

Teaching unit	Subject headings				Hourly Volume Weekly			VHS	Assessment method	
					Course	TD	TP		Continuous assessment	Final exam
Fundamental EU Code: UEF 3.2.1 Credits: 13 Coefficients: 7	Resistance of Materials 3 CCI 6.1		4	2	1h30	1h30		45h00	40%	60%
	Reinforced Concrete 2	CCI 6.2	4	2	1h30	1h30		45h00	40%	60%
	Soil mechanics 2	CCI 6.3	5	3	1h30	1h30	1h30 67h30		40% (20%TD+20%TP)	60%
Fundamental EU Code: UEF 3.2.2 Credits: 11 Coefficients: 6	Hydraulics 2	CCI 6.4	4	2	1h30	1h30		45h00	40%	60%
	Construction Materials 2 CCI 6.5		3	2	1h30		1h30 45h00		40%	60%
	Thermal Transfer	CCI 6.6	4	2	1h30	1h30		45h00	40%	60%
Methodological EU Code: UEM 3.2 Credits: 5 Coefficients: 5	DAO 1	CCI 6.7	2	2	1h30		1h30 45h00		40%	60%
	Topography 2	CCI 6.8	2	2	1h30		1h30 45h00		40%	60%
	Internship in a company 1	CCI 6.9	1	1	Hourly volume outside quota Tutoring: 1.5 hours of practical work per week				100%	
Transversal EU Code: UET 3.2 Credits: 1 Coefficients: 1	Entrepreneurship and business management	CCI 6.10 1		1	1h30			10:30 p.m.		100%
<b>Total Hourly Volume</b>			<b>30</b>	<b>19</b>	<b>1:30 p.m.</b>	<b>7:30 a.m.</b>	<b>6:00 a.m.</b>	<b>405 a.m.</b>		



**Semester 7 :**

Teaching unit	Subject headings				Hourly Volume Weekly			VHS	Assessment method	
					Course	TD	TP		Continuous assessment	Final exam
Fundamental EU Code: UEF 4.1.1. Credits: 12 Coefficients: 7			4	3	3:00 a.m.	1h30		67h30	40%	60%
	MMC 1	CCI 7.2.4		2	1h30	1h30		45h00	40%	60%
				2	1h30	1h30		45h00	40%	60%
Fundamental EU Code: UEF 4.1.2. Credits: 8 Coefficients: 4		CCI 7.4.4		2	1h30	1h30		45h00	40%	60%
	CCI Foundation and Support 7.5		4	2	1h30	1h30		45h00	40%	60%
Methodological EU Code: UEM 4.1 Credits: 8 Coefficients: 6	DAO 2	CCI 7.6 2		2	1h30		1h30	45h00	100%	
	Assisted Calculation Computer	CCI 7.7 2		2			3:00 a.m. - 10:30 p.m.		40%	60%
	Public Procurement Code	CCI 7.8 2		1	1h30			10:30 p.m.		
	Personal Project Professional	CCI 7.9 2		1	Hourly volume outside quota Tutoring: 1.5 hours of practical work per week				100%	
EU Discovery Code: UET 4.1 Credits: 1 Coefficients: 1	Innovative concretes	CCI 7.10 1		1	1h30					
Transversal EU Code: UET 4.1 Credits: 1 Coefficients: 1	Organization of Worksites	CCI 7.11 1		1	1h30			10:30 p.m.		100%
<b>Total Hourly Volume</b>			<b>30</b>	<b>19</b>	3:00 p.m.	7:30 4:30 4:05				



## Semester 8:

Teaching unit	Subject headings				Hourly Volume Weekly			VHS	Assessment method	
					Course	TD	TP		Continuous assessment	Final exam
Fundamental EU Code: UEF 4.2.1. Credits: 12 Coefficients: 6	Dynamics of Structures 2	CCI 8.1 4		2	1h30	1h30		45h00	40%	60%
	MMC 2	CCI 8.2 4		2	1h30	1h30		45h00	40%	60%
	Metal Frames 2	CCI 8.3 4		2	1h30	1h30		45h00	40%	60%
Fundamental EU Code: UEF 4.2.2. Credits: 9 Coefficients: 6	Structure in BA 2	CCI 8.4	3	2	1h30	1h30		45h00	40%	60%
	Structure in CM 1	CCI 8.5	3	2	1h30	1h30		45h00	40%	60%
	Building Equipment	CCI 8.6	3	2	1h30	1h30		45h00	40%	60%
Methodological EU Code: UEM 4.2. Credits: 7 Coefficients: 5	Roads and Miscellaneous Networks	CCI 8.7	3	2	1h30	1h30		10:30 p.m.		100%
	Project Management and Planning	CCI 8.8	3	2	1h30	1h30		10:30 p.m.		100%
	Internship in a company 2	CCI 8.9	1	1	Hourly volume outside quota Tutoring: 1.5 hours of practical work per week				100%	
Transversal EU Code: UET 4.2 Credits: 2 Coefficients: 2	Compliance with standards and rules of ethics and integrity	CCI 8.10 1		1	1h30			10:30 p.m.		100%
	Sustainable development of buildings	CCI 8.11 1		1	1h30			10:30 p.m.		100%
<b>Total Hourly Volume</b>			<b>30</b>	<b>19</b>	3:00 p.m. - 12:00 p.m.			<b>405h00</b>		



## Semester 9

Teaching unit	Subject headings				Hourly Volume Weekly			VHS	Assessment method	
					Course TD	TP			Continuous assessment	Final exam
Fundamental EU Code: UEF 4.2.1. Credits: 12 Coefficients: 6	Theory of Plasticity	<b>CCI 9.1</b>	<b>4</b>	2	1h30	1h30		45h00	40%	60%
	MEF	<b>CCI 9.2</b>	<b>4</b>	<b>2</b>	1h30	1h30		45h00	40%	60%
	Prestressed Concrete	<b>CCI 9.3</b>	<b>4</b>	<b>2</b>	1h30	1h30		45h00	40%	60%
Fundamental EU Code: UEF 4.2.2. Credits: 6 Coefficients: 4	Earthquake Engineering	<b>CCI 9.4</b>	<b>3</b>	<b>2</b>	1h30	1h30		45h00	40%	60%
	Structure in CM2	<b>CCI 9.5</b>	3	2	1h30	1h30		45h00	40%	60%
Methodological EU Code: UEM 4.2 Credits: 10 Coefficients: 7	Special Works	<b>CCI 9.6</b>	<b>3</b>	<b>2</b>	1h30	1h30		45h00	40%	60%
	Project Structure	<b>CCI 9.7</b>	<b>2</b>	<b>1</b>			1h30	10:30 p.m.	100%	
	Procurement Code	<b>CCI 9.8</b>	2	1	1h30			10:30 p.m.		100%
	Modeling of <b>CCI 9.9</b> Structures		<b>2</b>	<b>2</b>			3:00 a.m.	45h00	100%	
	Measurement and price estimation <b>CCI 9.10</b>		<b>1</b>	<b>1</b>			1h30		100%	
Transversal EU Code: UET 4.2 Credits: 2 Coefficients: 2	Documentary research and memory design	<b>ICC 9.11</b>	<b>1</b>	<b>1</b>	1h30			10:30 p.m.		100%
	Pathology and rehabilitation of Works	<b>ICC 9.12</b>	<b>1</b>	<b>1</b>	1h30			10:30 p.m.		100%
<b>Total Hourly Volume</b>			<b>30</b>	<b>19</b>	1:30 p.m.	9:00 a.m.	6:00 a.m.	427h30		



**Semester 10:**

The internship, which must be related to the industrial sector or in a company, is validated by a dissertation and a defense

	VHS	Coefficient	Credits
Personal Work	500	9	19
Internship in a company	200	5	6
Seminars	30	3	3
Other (Supervision)	50	2	2
Total Semester 10	500	9	19

**This table is given for information purposes only.**

**Evaluation of the End of Engineering Cycle Project**

- |   |    |    |
|---|----|----|
| - Scientific value (Jury assessment)                      | /6 |    |
| - Writing the Dissertation (Jury's Assessment)            |    | /4 |
| - Presentation and answer to questions (Jury assessment)  |    | /4 |
| - Assessment of the supervisor                            | /3 |    |
| - Presentation of the internship report (Jury assessment) | /3 |    |

