

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration	Number of weeks/ Academic semester	Total periods/ Academic semester	Number of ECTS
A' Semester								
1.	Theory	Strength evaluation and retrofit of structures	CIV 501	1	3 hours	13	13P (39H)	6
2.	Theory	Computational Fluid Mechanics	CIV 502	1	3 hours	13	13P (39H)	6
3.	Theory	Highway Engineering	CIV 503	1	3 hours	13	13P (39H)	6
4.	Research	Research Methods	CIV 535	N/A	N/A	N/A	N/A	6
5.	Theory	Sustainable Design of Steel structures with earthquake engineering	CIV 505	1	3 hours	13	13P (39H)	6
B' Semester								
6.	Theory	Sustainable Geotechnical Engineering	CIV 531	1	3 hours	13	13P (39H)	6



7.	Theory	Smart monitoring, risk and reliability management of structures	CIV 532	1	3 hours	13	13P (39H)	6
8.	Theory	Water Resource Management	CIV 533	1	3 hours	13	13P (39H)	6
9.	Theory	Sustainable Environmental Management through Remote Sensing	CIV 534	1	3 hours	13	13P (39H)	6
10.	Theory	Sustainable design of concrete structures with earthquake engineering	CIV 504	1	3 hours	13	13P (39H)	6
C' Semester								
11	Research	Master Thesis	CIV 580	N/A	N/A	N/A	N/A	30