

COURSE DISTRIBUTION PER SEMESTER (MASTER)

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration/ hours	Number of weeks/ Academic semester	Total hour periods/ Academic semester	Number of ECTS
A' Semester (Fall)								
1.	Compulsory Course	Theories of Mathematical Understanding	EDU 680	1	3 hours	13	39	12
2.	Elective Courses Research	Educational Statistics with Statistical Packages Application	EDU 683	1	3 hours	13	39	12
		or	or	1	3 hours	13	39	12
B' Semester (Spring)								
3	Compulsory Course	Mathematical Problem Solving	EDU 674	1	3 hours	13	39	12
4	Compulsory Course	Contemporary Technology in Mathematics Teaching	EDU 676	1	3 hours	13	39	12
5.	Compulsory Seminar	Seminar in Mathematics Education	EDU 685	1	3 hours	13	39	6

C' Semester (Fall)								
6.	Compulsory Courses	Curriculum Development for Mathematics and Educational Evaluation	EDU 673	1	3 hours	13	39	12
7.	Elective Courses (one) in Fall or Spring Semester	Mathematical Thinking in the Early Years: Theoretical and Empirical Approaches or The Role of Information of Communication Technology in Promoting Learning in Natural Sciences or Theory and research in algebra and calculus learning and teaching or Design and development of dynamic educational systems or Theory and research in geometry learning and teaching	EDU 562 or EDU 662 Or EDU 670 or EDU 583 or EDU 667	1	3 hours	13	39	12



D' Semester (Spring)								
8.	Research Course (compulsory)	Recent Trends in Mathematics Education	EDU 675	1	3 hours	13	39	12

Note:

- **Postgraduate Students can select to register to Master Thesis I (EDU 798) and Master Thesis II (EDU 799) and be exempted from one elective area courses (EDU562, EDU583, EDU 662, EDU670, EDU 667) and 1 Research Course (EDU 682 or EDU 683)**