

TABLE 2: COURSE DISTRIBUTION PER SEMESTER

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(a) or 2(b)	Research Course (optional)	Educational Statistics with Statistical Packages Application or Qualitative Research in Education	EDU 683 or EDU 682	1 1	3 hours 3 hours	13 13	39 39	12 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.	Seminar (compulsory)	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(a) Or 8(b)	Elective Courses **	Mathematical Thinking in the Early Years: Theoretical and Empirical Approaches or The Role of Information of Communication Technology in Promoting Learning in Natural Sciences	EDU 562* or EDU 662*	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
9.	Elective Course **	Design and development of dynamic educational systems	EDU 583*	1	3 hours	13	39	12

Note:

- **Postgraduate Students can select Option B to register to Master Thesis and be exempted from one elective area courses and 1 Research Course (EDU 682 or EDU 683)**
- ***Students should choose one elective course (12 ECTS), even though the table includes more ECTS.**
****Two new elective courses will be added by the end of August 2021, one related to Geometry and one related to Calculus.**