



## Marmara Üniversitesi Atatürk Eğitim Fakültesi

### Vision

Our graduates will be competent teachers who have strong knowledge bases both in mathematics and its pedagogy. They will be self-confident practitioners with critical thinking and problem solving skills.

### Duration of Study

The students will be graduated after a four year study to become mathematics teachers for the upper secondary schools (from grade 9 to grade 12) with a degree of master's without thesis.

### Work Areas

Our students can find jobs in state as well as private schools within the country and worldwide. They could also choose to develop their expertise by applying to postgraduate programs mainly in the areas of mathematics education and some cases in pure and applied mathematics and rarely in other mathematics-related disciplines.

### Postgraduate Programs in Mathematics Education (MSc and PhD)

These programs are designed for developing the skills of the graduates in doing research in mathematics education. The requirement for application to these programs are a BSc diploma in mathematics or in mathematics education, an adequate score (50/100 or above from the numerical test) from the ALES examination (results from GRE is also acceptable) and satisfactory level of English proven by a KPDS, UDS or TOEFL. An adequate teaching experience is an extra advantage.



### Possible Reasons for choosing Marmara for Becoming a Mathematics Teacher?

- Teaching staff with a strong international experience.
- Friendly and constructive teaching environment.
- Program of study is in international standards
- Wide range of extra curricular activities
- Sport facilities
- Easier employment opportunities
- High quality mathematics teacher training
- Teaching practice in Istanbul's distinguished high schools.
- Wide range of general culture elective courses: Visual Arts, Music Culture, Istanbul Culture.
- Privilege of living in a city of great culture.

### Courses

- Calculus
- Algebra
- Analytical Geometry
- Theory of Complex Functions
- Probability
- Statistics
- Differential Geometry
- Topology
- Measurement and Evaluation
- Teaching Mathematics
- Instructional Technologies
- Use of Educational Software in Teaching Mathematics
- Teaching Practice
- Project-based Teaching Mathematics
- Educational Statistics
- History of Science



### Skills Gained by the Program

- Analytical thinking
- Communicating mathematically
- Learning how to learn
- Using technology in the classroom
- Working collaboratively
- Professionalism and ethics

### Teaching Staff

- Assoc.Prof. Emin AYDIN (**Head**)  
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- Assoc.Prof. İlyas YAVUZ  
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- Assoc.Prof. Hatice AKKOÇ  
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