

Marmara University

Faculty of Arts and Sciences

Mathematics Department

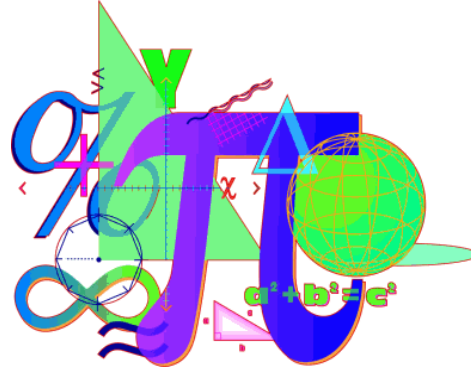
Mathematics Department was founded in July 1982 and started its academic life from 1983 onwards. The department was chaired in its early years by Assoc. Prof. Dr. Yusuf AVCI. The mathematics department which resided in the Fındıkzade campus until 1991 then moved to its present location in the Göztepe campus;

High school graduates entering Mathematics Department of Marmara University graduate as exceptional mathematicians with the awareness that every problem encountered has a solution. Based on the solid background they gain in the Mathematics Department, they have high potential to success.

Through the course of their education, they are guided by highly qualified instructors to learn as well as to teach.

In the Mathematics Department, research is a natural component of academic environment. Studies are focused on basic research, analysis, number theory, algebra, function theory, geometry, topology and applied mathematics.

Owing to the high standards of the Department, the graduates can find employment in academic and various other sectors.



Why Marmara University

Mathematics Department ?

- Academic staff with strong international experience
- Course contents with contemporary standards
- Erasmus opportunities
- Rich social and cultural life with a wide student population
- Double major and minor possibilities
- Being widely in demand upon graduation

MARMARA UNIVERSITY

*Faculty of Arts and
Sciences
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MATHEMATICS DEPARTMENT



Marmara University, Faculty of Arts and
Sciences, Mathematics Department
Göztepe Campus, Postal Code: 34722
Kadıköy / Istanbul

On The Mathematics Department

In the present age where advanced technology is so vey widely used; mathematics is the most essential need in almost all sectors one can imagine.

The main aim of the department is to raise students that will maintain the functioning power of mathematics in all sectors it is presently used and to pass it over to future generations. In the world of basic and applied sciences the most functional branch of sciences is mathematics. The basic idea behind maths is getting deep into the real meaning of almost all things we need to deal with in basic and applied sciences and being able to properly



express it. This is also true for social sciences . It is the technical details of all these mentioned facts that will be learnt during undergraduate studies in the mathematics department. The principle aim of our department is to express not only the weight of maths coming from its past but also to express its importance in the present age of advancing technology.

Skills attained while studying Mathematics

- ✓ **Mathematicians' approach to problems**
- ✓ **Analytical way of thinking**
- ✓ **Mathematical expression skills Teaching their students how to learn**
- ✓ **Acting professionally and ethically**

Job opportunities for Mathematics Graduates ?

- Staff member with academic carrier
- Teaching at Colleges and High schools
- Postgraduate studies in software Engineering
- Banking
- Sales & Marketing
- Risk Administration
- Computer Science Expert
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Working Sectors

- **Universities, Colleges, High schools**
- **Telecommunications sector**
- **R & D areas**
- **Tecnology consultation fields**
- **Finance Sector**
- **Institutes of Sciences and Technology**

Main Courses attended by the students in the Mathematics Department

Main Courses (MAT):

Mathematical Analysis , Linear Algebra,

Differential Equations, Complex Analysis,

Algebra, Topology, Real Analysis, Numerical

Analysis, Probability.

- **Common Courses: Atatürk Principles and History of Turkish Revolution, Turkish Language, Foreign Language.**

- **Elective Courses (MAT-S) : Most of the courses offered at the third and the fourth year.**

Bölüm Başkanı : Prof. Dr. Ahmet DERNEK

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