



Hashemite University

Faculty of Science

Department of Mathematics



About the Department

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About the Department of Mathematics:

The Department of Mathematics is one of the academic departments in the Faculty of Science. It was established in the academic year 1995-1996 that awards a bachelor's degree in mathematics.

Mathematics is very important to many disciplines in the Hashemite University, especially in Faculty of Science, Engineering, Information Technology, Economics and Management Sciences. It is highly respected for representing a vital scientific basis to comprehend and deal with other sciences and understand their algorithms and their multiple applications.

The number of teaching staff in the department in the academic year 2017-2018 is 28 professional instructors in addition to the delegates to international universities, the number of students in the academic year 2017-2018 is 501. The department teaches most of the materials that support the students belonging to faculty of Science, Engineering, Information Technology, Economics and Management Science.

The number of research papers by faculty members has reached more than 400 research papers published in scientific, international, and classified refereed

journals as well as many scientific refereed conferences. The graduate students from the department of Mathematics have a distinguished position among graduates of Jordanian and Arab universities.

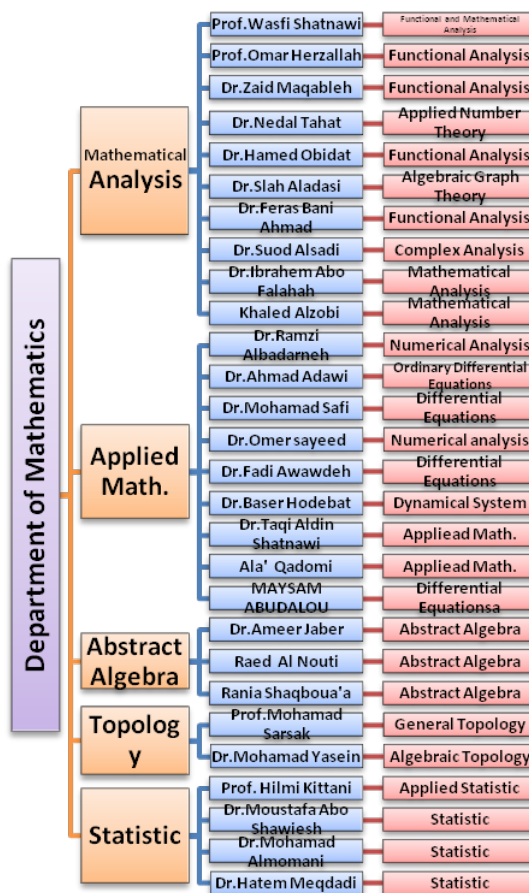
Achievements of the Department:

- ❖ The department obtained advanced grades in the university proficiency exam among the Jordanian universities.
- ❖ The department has published more than 400 articles in scientific, classified and refereed international journals.
- ❖ Achieving the first place in the lists of excellence of scientific output in mathematics at the level of the Arab world for the year 2013.
- ❖ Prof. Wasfi Shatnawi from the Department of Mathematics was in the list of the most influential minds in the world according to the years 2016 and 2017, respectively.
- ❖ Dr. Ziad Maqabli from the Department of Mathematics was in the list of the most influential minds in the world according to the year 2016



Objectives of the Department:

- ❖ To support the labor market with qualified and professional experts capable of development and creativity and directing scientific research to serve the local and regional community.
- ❖ To improve the educational process and developing the adoption of study plans that meet the needs of the community within the accreditation criteria.
- ❖ To motivate students and encourage them to learn, excel, research and production and encourage them to work as a team and contribute to constructive interaction with the community.
- ❖ To encourage scientific research and support scientific and practical studies in various fields in science, engineering and mathematics.
- ❖ To use and to develop the methods and teaching aids and attention to sources of technology education and the adoption of the Latest updated references.
- ❖ To optimal use of resources supporting the educational process and work to develop and increase in the service of the current and future objectives of the department.



Our Aspirations and projects in the future:

- ❖ Create a computer lab for mathematics which serves the teaching and research area. The lab must be equipped with all new softwares that serve specialization in accordance with the requirements of the future.
- ❖ In the process to open a specialized graduate program in mathematics and statistics.
- ❖ Create a special section for statistics from the department of mathematics.
- ❖ Host an international conferences specializing in mathematics and statistics.
- ❖ To be special in the preparation and development of mathematical expertise and the dissemination of its use as an effective tool for human development in knowledge societies.
- ❖ Create a specialized research groups from within and outside our university to achieve the highest international standards.