



SYLLABUS

Course Code	Course Num.	Course Name	Credit Hours	Lec.	Lab.	Tut.	Private study	Pre-requisites	Course Level	Teaching Language
MAT	499	Research Project	2	2	0	0	6		8 ¹	English

A. Course Description

This course allows students to undertake a research project on a topic of interest. It gives the students an opportunity to perform a subject within the field of mathematics under supervision according to an individual study plan and independence thinking. Also, document and summarize results by writing a research report and present the results of the project.

B. Course Outcomes

At the end of this course the student will be able to:

- Carry out a sustained, guided, independent study of a topic in mathematics.
- Develop an appropriate mathematical literacy as well as competency in documentation, analyses and presentation of results.
- Carry out a report-writing, oral presentation and visual presentation.

C. References

Required Textbook

Depends on the subject of the research project.

Other references

Depend on the subject of the research project.

D. Topics Outline

The student undertakes supervised independent study and review of research documentation in active field of Mathematics with the guidance of the research supervisor.

E. Office Hours

Office hours give students the opportunity to ask in-depth questions and to explore points of confusion or interest that cannot be fully addressed in class.

¹ B.Sc. in Applied Mathematics.



F. Exams & Grading System

The semi-official date of the exam for this course is:

- **Dissertation:** 16th week.

Your course grade will be based on your semester work as follows:

Supervisor evaluation: 50 %

Dissertation committee evaluation: 50 %

The grading distribution:

A ⁺	A	B ⁺	B	C ⁺	C	D ⁺	D	F
[95, 100]	[90, 95]	[85, 90]	[80, 85]	[75, 80]	[70, 75]	[65, 70]	[60, 65]	[0, 60]

G. Student Workload:

#	Teaching/learning activities	Contact Hours	Frequency	Total Contact hours	Self-study hours	Total self-study hours	Student Learning Time
1	Lecture	2	15	30	4	60	90
2	Tutorial	0	0	0	0	0	0
3	Lab\Practical	0	0	0	0	0	0
4	Written Report	0	0	0	1.5	22.5	22.5
5	Oral Presentation	0	0	0	0.5	7.5	7.5
Total				30		90	120

Independent self-study = $90/15 \cong 6$ hrs per week

H. Student Attendance/Absence

Only three situations will be considered as possible excused absences:

- Occurrence of a birth or death in the immediate family will be excused. (“Immediate family” is defined by the University as spouse, grandparents, parents, brother, or sister).
- Severe illness in which a student is under the care of a doctor and physically unable to attend class will be excused. Students are not excused for a doctor's appointment. Do not make appointments that conflict with rehearsals. Notes from the University Health Center will be accepted.



[Executive Rules for Study Regulations and Exams](http://goo.gl/ykm7t3)
goo.gl/ykm7t3

