



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Ingegneria
ACADEMIC YEAR	2023/2024
BACHELOR'S DEGREE (BSC)	ELECTRONIC ENGINEERING
SUBJECT	APPLIED MATHEMATICS INSIGHTS
TYPE OF EDUCATIONAL ACTIVITY	F
AMBIT	10810-Altre conoscenze utili per l'inserimento nel mondo del lavoro
CODE	21235
SCIENTIFIC SECTOR(S)	
HEAD PROFESSOR(S)	BAGARELLO FABIO Professore Ordinario Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	4
INDIVIDUAL STUDY (Hrs)	64
COURSE ACTIVITY (Hrs)	36
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	1
TERM (SEMESTER)	1° semester
ATTENDANCE	Not mandatory
EVALUATION	Pass/Fail
TEACHER OFFICE HOURS	BAGARELLO FABIO Tuesday 11:00 13:00 Stanza nr. 14, Edificio 8, Secondo piano, ex Dipartimento di Metodi e Modelli Matematici Thursday 11:00 13:00 Stanza nr. 14, Edificio 8, Secondo piano, ex Dipartimento di Metodi e Modelli Matematici

DOCENTE: Prof. FABIO BAGARELLO

PREREQUISITES	A good knowledge of Mathematics and Physics is needed
LEARNING OUTCOMES	The aim of the seminars will be giving the student more comprehension abilities and will push them to apply their previous knowledge in various fields. Also, preparing a relation will improve their ability to communicate scientific topics.
ASSESSMENT METHODS	Students have to submit a relation for each seminar, and I will check the quality asking, if needed, for some integration.
EDUCATIONAL OBJECTIVES	The main aim of this group of seminars is to propose some mathematical/ applicative deepening of some interest for students in scientific faculties.
TEACHING METHODS	Teaching is based on around 8 seminars on different topics, chosen year by year, and given by experts
SUGGESTED BIBLIOGRAPHY	Fabio Bagarello, Metodi Matematici, Zanichelli, 2019 Vista la varietà di argomenti, si consiglia lo studente di svolgere, di volta in volta, una ricerca su internet per ricercare la bibliografia più rilevante. Because of the large variety of the topics, I suggest the student to use internet to find the most appropriate sources of information.

SYLLABUS

Hrs	Frontal teaching
2	Seminar 1: title to be fixed
2	Seminar 2: title to be fixed
2	Seminar 3: title to be fixed
2	Seminar 4: title to be fixed
2	Seminar 5: title to be fixed
2	Seminar 6: title to be fixed
2	Seminar 7: title to be fixed
2	Seminar 8: title to be fixed

Hrs	Practice
2	Seminar 1: further insights
2	Seminar 2: further insights
2	Seminar 3: further insights
2	Seminar 4: further insights
2	Seminar 5: further insights
2	Seminar 6: further insights
2	Seminar 7: further insights
2	Seminar 8: further insights