



UNIVERSITÀ DEGLI STUDI DI PALERMO

DEPARTMENT	Ingegneria
ACADEMIC YEAR	2023/2024
BACHELOR'S DEGREE (BSC)	MECHANICAL ENGINEERING
SUBJECT	ENGINEERING PROFESSIONAL PRACTICE
TYPE OF EDUCATIONAL ACTIVITY	F
AMBIT	10812-Tirocini formativi e di orientamento
CODE	22147
SCIENTIFIC SECTOR(S)	
HEAD PROFESSOR(S)	BARCELLONA ANTONIO Professore Associato Univ. di PALERMO
OTHER PROFESSOR(S)	
CREDITS	3
INDIVIDUAL STUDY (Hrs)	45
COURSE ACTIVITY (Hrs)	30
PROPAEDEUTICAL SUBJECTS	
MUTUALIZATION	
YEAR	3
TERM (SEMESTER)	2° semester
ATTENDANCE	Not mandatory
EVALUATION	Pass/Fail
TEACHER OFFICE HOURS	BARCELLONA ANTONIO Monday 8:00 10:00 Stanza docente Tuesday 8:00 10:00 Stanza docente Wednesday 8:00 10:00 Stanza docente Thursday 8:00 10:00 Stanza docente

DOCENTE: Prof. ANTONIO BARCELLONA

PREREQUISITES	First year of university studies courses
LEARNING OUTCOMES	Ability to move easily, through knowledge of all the rules, in the professional field, with reference to activities as an employee or freelancer
ASSESSMENT METHODS	Written exam with positive or negative final result without evaluation - For the acquisition of university training credits it is necessary to attend at least 75% of the total hours
EDUCATIONAL OBJECTIVES	Adequate knowledge of the methodological-operational aspects relating to the main issues in the professional field (Standards, certification, ethics)
TEACHING METHODS	Frontal lessons - The Engineering Department of the University of Palermo, in collaboration with professional associations, produces the course of 3 credits each "Exercise of the profession of engineer" (30 hours - 3 credits). The course allows for the acquisition of 3 credits for other training activities pursuant to art. 10 paragraph 5 letter. d) Ministerial Decree 270/04. The contents of the course, coordinated by prof. Antonio Barcellona, are summarized in this sheet. For the attainment of CFU, students must pass the final test to verify their preparation.
SUGGESTED BIBLIOGRAPHY	Norme, Regolamenti e Decreti ministeriali reperibili sui siti ufficiali

SYLLABUS

Hrs	Frontal teaching
3	Presentation of the course - Professional associations, The start of the profession - Methods of carrying out the qualification exam to practice the profession
3	Access to the profession and mandatory professional updating
3	Plant certifications
3	Technical standards for constructions and seismic regulations
3	Safety in the workplace and on temporary mobile construction sites
3	Civil protection and emergencies for infectious diseases
3	Concessions to build, authorizations, usability and bureaucracy
3	Public works: Summary of the legislation
3	From performance to professional remuneration
3	Techniques and role of the WEB