



Politecnico
di Bari

TABELLA INSEGNAMENTI BANDITI – SELEZIONE PUBBLICA VOLTA AL CONFERIMENTO DI INCARICHI DI DOCENZA NELL’AMBITO DEL PERCORSO DI ALTA FORMAZIONE “AEROTECH ACADEMY PUGLIA”, II EDIZIONE – RESPONSABILE SCIENTIFICO: PROF. GIANLUCA PERCOCO – SCADENZA ORE 12:00 DEL GIORNO 17.12.2025

MODULO INSEGNAMENTO		ORE
1	Additive Manufacturing (Aeronautic and Space)	16
2	Non-Destructive Inspection	8
3	Assembly, part integration and automated technologies	16
4	Aerodynamics	8
5	CAD Design for Aeronautics, Aerospace and Helicopter applications	24
6	Dimensional Management	16
7	Aerospace Structures (50%)	12
8	Finite Elements for structural design (50%)	16
9	Computational fluid dynamics	24
10	Certification of aerospace structures	16
11	Robotics and Industrial Automation	16
12	Computer Vision and Deep Learning	16
13	Analytics & Generative AI / Statistical learning / Data driven	16
14	Digital Twin – MBSE & Systems Engineering	16
15	Augmented Vision & Virtual Reality	8
16	Decision-Making & AI Algorithms for Autonomy & Automation	8
17	Progettazione attrezzature	8
18	Economia e Organizzazione aziendale	8
19	Preventivazione e Pianificazione Integrata	16
20	Electrical & Electronic Engineering Fundamentals	24
21	Aircraft Electrification	16
22	Electromechanical Actuation (EMA)	8
23	Uncrewed and Autonomous Systems	8
24	EcoDesign	8
25	Energetics	8