



Modena, 2026, July 07

To the Chair
Department of Engineering "Enzo Ferrari"
Prof. Francesco Leali

SUBJECT: Graduation Committee of the Master's Degree Programs in ADVANCED AUTOMOTIVE ENGINEERING

The composition of the Graduation Committee of the Master's Degree Programs in ADVANCED AUTOMOTIVE ENGINEERING convened on the 23th of July, at 14:30 at Automobili Lamborghini S.p.A., Via Modena, 12, 40019, Sant'Agata Bolognese (Bologna):

Prof.ssa Elena Bassoli	Chair
Prof. Francesco Leali	Vice Chair
Prof. Matteo Giacomini	Member
Prof. Stefano Fontanesi	Member
Prof. Saverio Giulio Barbieri	Secretary
Prof. Valerio Mangeruga	Substitute
Prof. Enrico Bertocchi	Substitute
Prof. Andrea Cimorelli	Substitute
Prof. Stefano Nuzzo	Substitute
Prof. Davide Barater	Substitute

The chair will contact graduating students with the instructions for accessing the room and any eventual remote connection and online streaming.

Maximum punctuality is recommended. Members of the Committee unable to attend must contact a substitute for replacement and communicate the substitution in time.

The Committee will examine the following students:

LM ADVANCED AUTOMOTIVE ENGINEERING				
	Family name	Name	Advisor	Title
1	BRUNELLI	LORENZO	CROCCOLO DARIO	Definition of an Operating Procedure for Magnetic Particle and Liquid Penetrant Testing Applied to High-Performance Powertrains
2	COTUGNO	FRANCESCO PIO	TOSO ANDREA	Development of a Suspension Kinematics Design Tool
3	FERRARO	GIORGIO	MUCCHI EMILIANO	TPA-Based Indirect Force Identification Methodology for Agricultural Machines

4	GANGADHAR	CHARAN KUMAR	CROCCOLO DARIO	Diagnostic Study on the Rooftop Assembly Process in the Automotive Industry
5	GUTHA	MANIKANTA	GIACOPINI MATTEO	Design and Optimization of Radiator End Tanks using FEA Stress Data for enhanced performance in F1 Car
6	MONTENOVO	ALESSANDRO	CIMARELLI ANDREA	Development and Validation of a Wind-Tunnel-Based Lap Performance Estimator Using Pointwise Aero-Time Sensitivities
7	PEDUZZI	RICCARDO	PEZZOLA MARCO EZIO	Calibrated continuous-beam modelling of a motorcycle handlebar, to analyze bar-end weight influence on vibrations and guide design improvements
8	RENZI	SAMUELE	GIACOPINI MATTEO	Design of an End-of-Line Test Bench for the Clutch Break-In Process
9	SERRAIOCCO	SIMONE	SORRENTINO SILVIO	"Standing start simulation of a MotoGP prototype: modelling & performance analysis"
10	TEOTINI	PIERLUIGI MARIA	FONTANESI STEFANO	Analysis of CFD methodologies applied to a high-pressure H2 injector in support to the design process

The proclamation of graduates will be around 18:00.

Chair Master's Degree Programme in
Advanced Automotive Engineering
Prof. Matteo Giacopini

