# CALL FOR APPLICATIONS TACC PROJECT
## TACC - Training for Automotive Companies Creation
Fourth Edition 2022/2023

**TACC – Training for Automotive Companies Creation** is a UNIMORE experimental project that trains students for entrepreneurship thanks to an excellent programme focused on the automotive field and based on concrete experiences. The automotive industry and the mobility sector welcome talents in a heterogeneous environment: from engineering to communication, from economics to social sciences, from design to business organization, from law to chemistry, from computer science to life sciences, from psychology to marketing, from languages studies to physics and computer science.

The programme is included into the International Academy for Advanced Technologies in High-Performance Vehicles and Engines of UNIMORE. TACC is an integral part of AUTOMOTIVE INNOVATION HUB, the Modena born centre in 2017 to experience the trends driving the transformation of the car world: electric cars, connectivity, self-driving cars and new forms of mobility.

TACC is an entrepreneurship project and a training program that is unique in the Italian academic system. TACC is for those who want to understand, study, and engage with entrepreneurship and innovation in the automotive sector. The aim of the project is to make heterogeneous students' teamwork able to develop their business idea, supported by Faculty members, mentors, experts and professionals to meet the needs of the market with their own start-up project.

## DURATION OF THE PROJECT, ASSESSMENT AND ACADEMIC CREDITS

The programme is based on English lessons provided by managers of leading automotive companies, participation in national and international fairs, corporate visits, workshops, prototyping, design and validation sessions for each start-up project.

The project is implemented in two phases: the first phase TACC1, from the end of October to December, 2022 is aimed at enhancing the entrepreneurial attitudes and soft skills needed to start a business in the automotive industry, as well as developing ideas and business projects, both individually and as a team. The second stage, TACC 2, from March to July, 2023 has a strong practical-applicative nature and it is aimed at the development, prototyping and validation of business ideas. Each stage duration is 120 hours; the students, in addition to the class activities, will participate in several activities such as workshops, company visits, group works etc. to improve their learning experience.

At the end of the first stage of the project (TACC1), the student teams created during this phase must present their own business ideas to the Commission - composed of business partners' managers, entrepreneurs and experts in the field - in a real pitch session. Based on the Commission's evaluation the best business ideas are admitted to the second stage (TACC2). At the end of TACC2, the participants will discuss their Project Work and Business Case with the Commission, showing their Business Plan.

Any student who fails to attend at least eighty percent of all the planned activities (i.e., fails to comply with "the 80% rule") will be excluded. Students will receive 6 academic credits for TACC1 and 6 academic credits for TACC2 as "Student's choice activities" or "Further training activities", according to their respective courses Faculty regulations and subject to evaluation by the Commission. Each participant will receive a grade at the end of the project, at the incontestable discretion of the Commission, with a maximum of 30.

For PhD students, academic credits may be recognized according to their PhD course regulations.

TACC1 program activation is subject to the acceptance of the sponsoring companies to the program. This condition will be clarified before student selection.

## PROJECT WORK & BUSINESS CASE

The final output of the project (at the end of TACC 1 and TACC 2) will be a Project Work including a business model, a business plan, a potential market research and a business organization, developed under the supervision of the Faculty members and the support of assigned Academic Tutors and Mentors.

Participants will work at UNIMORE, Fondazione Brodolini (Laboratorio Aperto Modena), and Fondazione Marco Biagi supported by Mentors. Participants will visit companies and attend meetings, learning new tools and being stimulated by suggestions and insights.

At the end of the project, partners and promoters of the initiative will decide whether to invest in the business project proposed by the students or not. Students will be able to make their own decision about any proposals from companies.

## APPLICATION DETAILS AND PARTICIPATION

A Commission of entrepreneurs, HR managers, professors and experts will be established for the selection of participants in the TACC project,

### A. Criteria for participation

Applications are open to:
- students who have obtained, or will obtain by 31 October 2022, a degree, or a four-year degree (prior to Ministerial Decree 509/99) and will complete the enrolment process in a UNIMORE Master's Degree Course by 4 November 2022;
- students regularly enrolled in two-year Master Degree Courses;
- students enrolled in Single-Cycle Master Degree Courses (excluding those enrolled in the first three years);
- students enrolled on PhD courses;
The TACC programme will be initiated upon the achievement of at least 35 UNIMORE students from all degree courses, able to pass the selective process, in which the disciplinary heterogeneity of students will be favoured. The maximum number of students that can be admitted to the programme, after passing the selective process, is 50. Should this limit be exceeded, only the first 50 students will be admitted on the basis of the selection score obtained.
Students who participate in the Erasmus program during the TACC Project, cannot apply; furthermore, students who complete their studies before February 2023 will not be able to apply.
The selection will be in 2 steps: 1) Curricula Assessment, 2) the Business Opportunity Analysis Test and the groups work test. The objective of the admission test is to create a list of students admitted to participate in the project.

### B. Deadlines

Opening of applications: the selection procedure for Unimore students will be online from **July 26th, 2022** to **September 30th, 2022**; the candidates will submit their application on the online form.
On **October 3rd** curricula will be evaluated and analysed (step 1 of the selection).
On **October 6th,** the list of those admitted to the second phase of the selection will be published.
The second selection will be made through the group's work test and online tests. The Commission will contact candidates admitted to Step 2 directly by email for submitting the Business Analysis Potential Analysis test and groups work tes
**October 19th, 2022** the final ranking will be published.

**C. Selection**

STEP 1
Evaluation of Curricula (maximum: 30 points, minimum threshold to be attained: 19 points).
The following criteria will be assessed: the degree course, age, curricular experiences, possible work experience and/or entrepreneurial and/or international experiences and English knowledge.

STEP 2
Evaluation of the outcome of the Business Opportunity Analysis Test released online.
The Business Opportunity Analysis Test returns a synthesis profile on the following dimensions: 1. Personality profile; 2. Entrepreneurial Potential; 3. Role in the team.
In particular, for the selection of the project, the following skills will be assessed: Friendship, Energy, Mental Openness, Responsibility, Emotion Control. The entrepreneurial skills that will be evaluated will be: reflexive thinking, management and planning, constancy, self-efficacy and entrepreneurial attitude.
In the Business Opportunity Analysis Test, the candidate can score from a minimum of 18 to a maximum of 30 points.

Evaluation of the group's work test.
For each candidate, the following skills will be evaluated: empathy, cooperation and teamwork, results orientation, client orientation, proactivity, analytical skills and problem solving.
The evaluation points will be from a minimum of 24 to a maximum of 40.

**TERMS AND CONDITIONS**
Applications to the TACC project can be submitted from **July 26ᵗʰ, 2022 – 12:00 pm** to **September 30ᵗʰ, 2022 – 13:00 pm**, by accessing the restricted area of ESSE3 from the following link:
https://www.esse3.unimore.it/Home.do

> select in the menu "*Ammissione*";
> select "*Iscrizione concorsi*";
> select "*Laurea*" as "Tipologia di Titolo";
> select the call for application "*Ammissione al progetto* TACC";
and follow the instructions

The following documents must be attached to the application:
- Curriculum Vitae in the following format (Annex A);
- Self-declaration in the following format (Annex B).

IMPORTANT: to effectively apply, the candidate must save the data and confirm the application by clicking on the "*explicit confirmation of validity*". Then, the student can print the valid application as a personal reminder (it should not be delivered to any administrative office).
Before the deadline, if you need to open the application to correct the data or to add documentation you can send an email to: webhelp@unimore.it

**FINAL RANKING**
The final ranking of participants to the TACC project will be published on **October 19ᵗʰ, 2022**.
43 candidates with a minimum of 60 points from the evaluations of the Curriculum Vitae, the results of the Business Potential Analysis test and the evaluation of the groups work test are admitted to the TACC project.

The ranking will be published at the following link:
http://www.automotiveacademy.unimore.it/site/home/third-mission/tacc.html

For organizational reasons, admitted students must confirm their commitment to participate **by October 24th, 2022**.


**PRIVACY AND INTELLECTUAL PROPERTY**
TACC students will have to sign a confidentiality agreement regarding private information that may be issued under the project.
Concerning intellectual properties, due to the educational nature of the program, it is not foreseeable whether any industrial rights might emerge from the activities carried out during the project. In any case, the ownership of any output, whether patentable or not, that derives directly from the activity carried out during the project, as well as all the related property rights shall be regulated in subsequent specific agreements, in compliance with current legislation and the University internal Regulation "Regolamento in materia di nuova imprenditorialità e di titolarità, gestione e valorizzazione della proprietà intellettuale dei risultati della ricerca dell'Università degli Studi di Modena e Reggio Emilia" - (Regulation of the University of Modena and Reggio Emilia concerning the innovative entrepreneurship and the ownership, management and exploitation of research results' intellectual property ).


**CONTROLS**
It is reported that, according to art. 71 of Presidential Decree 445 of 28/12/2000, the Administrative office will carry out appropriate controls, even spot checks, and in all cases if there are any doubts about the accuracy of the statements.


**RESPONSIBLE FOR THE PROCEDURE**
According to art. 4 of Law 241 of August 7, 1990 "*Nuove norme in materia di procedimento amministrativo e di diritto di accesso ai documenti amministrativi*" Paolo Grasso - Director of Services for Students UNIMORE is the person in charge of the proceedings is.


**PROCESSING OF PERSONAL DATA**
Personal data provided by the candidates will be dealt with for the purpose of managing selections and subsequent phases of the project, within and for the institutional purposes of the Public Administration (Legislative Decree 196/2003).




Modena – 26th July, 2022

**The Rector**
**Prof. Carlo Adolfo Porro**
(Signed) Prof. Carlo Adolfo Porro

**CONTACTS**

For further information on the project, please contact:
info.tacc@unimore.it

Prof. Luigi Rovati – ph 059 2056192 luigi.rovati@unimore.it
Prof. Tiziano Bursi – ph 059 2056812 tiziano.bursi@unimore.it
Prof. Bernardo Balboni - ph 059 2056830 bernardo.balboni@unimore.it

For administrative questions and tender clarifications, please contact:
Alessandra Lopez - ph. 059 2056679 - alessandra.lopez@unimore.it

For technical problems, please contact: webhelp@unimore.it from Monday to Thursday 9 am to 4 pm, on Friday 9 am to 2 pm.