



CALL FOR APPLICATIONS TACC PROJECT

TACC - Training for Automotive Companies Creation

Fifth Edition 2023/2024

TACC – Training for Automotive Companies Creation is a UNIMORE experimental project that trains students for entrepreneurship thanks to an excellent programme focused on the future of mobility, 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, born 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 program that is unique in the Italian academic system. TACC is addressed to students that want to understand, study, and engage with entrepreneurship and innovation in the mobility field. 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, in order to meet and solve real market needs with their own start-up project.

TACC program is part of the project UMANE - Universities for huMAN-centered Entrepreneurship coordinated by UNIMORE, that is aimed at supporting the design of solutions and businesses that are meaningful and empowering for people. UMANE is funded by EIT HEI Initiative - Innovation Capacity Building for Higher Education.

TACC program is also consistent with EcosistER project, funded by PNRR - Missione 4 that is aimed at fostering regional ecological transition in Emilia-Romagna region. TACC is part of the TTIP - Technology Transfer and Innovation Program – that is focused on providing opportunities for different actors in the regional innovation ecosystem, such as university and PhD students, who will be able to contribute to diffusion of sustainable and inclusive solutions.

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, 2023 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 June, 2024 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.

This call for TACC 2023/2024 has been approved by the Scientific Committee on the 23th of June 2023.

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 and Laboratorio Aperto Modena 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 committee 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 enrolled in the bachelor degree who have obtained their degree, or will obtain by 31 October 2023, 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 2023;
- 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 in 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 45. Should this limit be exceeded, only the first 45 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 2024 will not be able to apply. The selection will be in 2 steps: 1) Curricula Assessment, 2) 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 11th, 2023** to **September 30th, 2023**; the candidates will submit their application on the online form.

On **October 4th** curricula will be evaluated and analyzed (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 groups work test and Business Analysis Potential test.

October 20th, 2023 the final ranking will be published.

C. Selection

STEP 1

Evaluation of Curricula (maximum: 30 points, minimum threshold to be attained: 18 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 19th, 2023 – 1:00 pm** to **September 30th, 2023 – 1:00 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 20th, 2023**. 45 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, 2023**.

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 in according with "Informativa sul trattamento dei dati personali" (attachment), on the basis of article 13 from EU general regulation 679/2016 on data protection.

Modena – 17th July, 2023

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

CONTACTS

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For administrative questions and tender clarifications, please contact:

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