MASTERS IN VEHICLE ENGINEERING (MSc)

Name of faculty: AUDI Hungaria Faculty of Vehicle Engineering
Type and name of qualification: Vehicle Engineer (MSc)
Duration of studies: 4 semesters – Full time programme
Intake: September

Programme Introduction: The aim of the programme is to train students to become technically advanced automotive engineers. After completing their studies, vehicle engineers will be able to carry out high level scientific, specified technical automotive, IT, and business and project management tasks related to vehicle development, internal combustion engines and alternative drive systems. Using their acquired knowledge, vehicle engineers will be able to both research and develop as well as design and manufacture vehicles, engines and their components. The Master’s programme prepares students to participate in and lead projects related to vehicles, drivelines and engines. Students will be also prepared to continue their studies in the PhD training programme at Széchenyi István University. The master’s programme is in English, which will enable students to secure positions and/or participate in projects in the vehicle industry internationally. They will also be able to continue their studies abroad or fulfill leadership roles in multinational firms. As the training programme is project-oriented, each semester students participate in and/or lead a project. Semester projects can be individual or a team effort, they can be independent or interrelated. This philosophy prepares students to work, cooperate, and be leaders at the international level.

Structure of studies

The total number of credits needed to complete the programme is 180 credits. The courses of the programme are divided into three categories: compulsory courses, thesis courses and elective courses. 1 credit equals 1 ECTS credit, and 1 credit is defined as 25 student working hours.

Language requirements

English as a primary language of instruction: automatic acceptance. Otherwise, one of the following indications of English-language proficiency: (a) TOEFL IBT test score of 66, or PBT score 513, (b) Cambridge First Certificate “B”, (c) IELTS score of 5.5 (d) any official certificate equal to the above mentioned

Academic requirements

Bachelor’s degree relevant* to the Master’s studies, list of courses, CV, motivation letter (in English).

* BA/BSc degrees in Vehicle Engineering, Transportation Engineering, Logistics Engineering, Mechanical Engineering, Mechatronics Engineering, Safety Engineering, Military and Safety Engineering, Military and Security Engineering, Engineering Information Technology, Mechanical Engineering in the Agriculture and Food Industry. Applicants with other types of BA/BSc degrees can also apply, but will have to fulfill some additional requirements.

Tuition fee

3,500 EUR/semester

Application fee

100 EUR/ application