



Audi Development Camp 2020

General information v1.0

Audi Development Camp 2020 is an innovative fully project based educational program organized primarily for vehicle and mechanical engineering master students. This unique short course brings participants close to the top-level professional engineering by challenging the students with relevant industrial project assignments and supporting them by inviting renowned international supervisors with motorsport background.

The schedule consists 70% of teamwork in teams of five, 15% of class attendances and 15% of presentations. Additionally, the 4 weeks programme includes some leisure activities, networking and so much fun!

Project insight

Project assignment will describe developments on a hybrid powertrain system and integration into a fictitious racecar model. Development goals are particularly focused on internal combustion engine parameters, thermomanagement and control system design for the hybrid powertrain. Teams will be challenged to run lap time- and race simulations around a pre-determined racetrack and squeeze the fastest time out of their package. Additionally, concepts have to meet pre-defined environmental standards, e.g. restrictions on fuel flow and carbon-dioxide emission. The one overall winner team will be selected considering their work on all these aspects.

ADC 2020 will be held between 22nd June and 17th July at the main campus of Széchenyi István University in Győr, Hungary.

Venue

Management Campus building
Széchenyi István University
Egyetem tér 1.
Győr, H-9026
Hungary

Registration process and participation fee

Registrations can be made by filling out the appropriate application form (via admissions.sze.hu or adc.sze.hu/registration) and sending your CV to audicamp@sze.hu additionally. Applications will be evaluated by the ADC





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Board based on the information provided through the application form, the applicant's CV as well as by a Skype interview (if requested by the Board). Applicants will be notified by e-mail of the results.

Participation fee:

- > 500 EUR for students arriving from the European Union
- > 600 EUR for non-EU students

Payment should be completed by bank transfer after the notification of successful admission to the programme.

Participation fee includes:

- > Participation at all events of ADC 2020 published on the official schedule
- > Accommodation in the student dormitories located at the campus (Egyetem tér 1. Győr H-9026, Hungary | https://kollegium.sze.hu/en_GB/home-1)
- > Reception at special dinners, participation at leisure activities (to be clarified)

Registration is organised in two phases due to administrative reasons:

Phase 1 – registration for all students

- > Opens: 01 February, 2020 – 12:00 CET
- > Closes: 06 April, 2020 – 12:00 CET
- > Results announced: 13 April

Phase 2 – registration for students from EU countries

- > Opens: 06 April, 2020 – 12:00 CET
- > Closes: 01 May, 2020 – 12:00 CET
- > Results announced: 15 May

For more details and updates follow ADC on Facebook @audidevelopmentcamp or check out our website at adc.sze.hu!

Should you have any queries, do not hesitate to contact officials via audicamp@sze.hu

