Formula SAE is an international university design competition focused on the design, manufacturing, and testing of a small formula style open-wheel race car. Over 500 teams from around the world compete in at least one of the eight competitions which are held in the United States, the United Kingdom, Germany, Italy, Brazil, Australia, and Japan. Formula SAE encourages students to excel in research, management, design, development, testing, business and marketing. Although engineering is the main focus, business, science, arts and IT students are able to contribute to the inner workings of the team.

Academy Racing is a university based project run by students with the assistance of UNSW Canberra and the Australian Defence Force Academy (ADFA) staff and sponsors. The team is primarily comprised of Officer Cadets and Midshipman who are training to become the officers of the future in the Australian Defence Force (ADF). The key objective of Academy Racing is to provide real world experiences to the Midshipman and Officer Cadets so that members are able to apply them to their chosen degrees by designing, building and marketing a working race car.

Responsibilities

- The team is divided into six groups: Suspension, Drivetrain, Engine, Chassis, Electrical, and Business. A group leader heads each group and senior members head subgroups within each category.
- The four team leaders (Team Captain, Vice Captain/Business Manager, Technical Director and Project Manager) oversee the whole team and provide communication with the team’s faculty advisor, military staff and patrons of
the team.

- The team is comprised of undergraduates from all degree streams along with the assistance of postgraduate students.
- The main objective is to educate our team members and together the students learn teamwork, communication skills, and project management in addition to the engineering skills gained.

How to get involved

Contact UNSW Canberra via the details below.

Positions

- Group Leader
- Team Captain
- Vice Captain
- Technical Director
- Project Manager
- Participants

Training

Relevant training will be provided.

Accreditation

- Accredited by UNSW Advantage = Yes
  (For recognition on Australia Higher Education Graduation Statement)
- Accredited by UNSW Leadership Program = No
  (Eligible for community engagement component)

Availability of activity

Semester - weekdays

Type of activity

Other

Provider of activity

UNSW Canberra

Interest area

Arts & design

Skills required and/or developed

Event & project management, Leadership, Team work & networking
Contacts and more information

Provider
UNSW Canberra (ADFA)

Contact
Admin Team

Email
sas@adfa.edu.au

Visit
http://sas.unsw.adfa.edu.au/contacts/schools.html

Phone
02 6268 6000

For more information about co-curricular activities see UNSW Advantage.