



The Randstad Williams Engineering Academy has been set up to provide pupil's with specific academic and career support in their route towards becoming Formula One engineers. The aim is to support future talented engineers by sharing expertise from top William's engineers combined with advice from Randstad to increase employability. The wider benefit will be to inspire school aged children to study engineering and aspire to a career in Formula One.

## Program

The Randstad Williams Engineering Academy (RWEA) is a remote e-learning programme that will see 10 students join each year and receive support, training and guidance to underpin their engineering education.

The eligibility criteria are:

- To apply students must be in a team competing at the F1 in Schools World Finals competition
- They must be 16-18 years of age at the time the Academy begins (October each year)
- The Academy is open to all nationalities
- They must be fluent in written and spoken English
- Successful applicants will be able to demonstrate a passion for engineering and a desire to work as an engineer in the future

This is a competitive scheme, with each cohort of students gradually whittled down in numbers based on performance criteria. The goal is for successful graduates of the Academy to join Williams upon completion of their university studies.

## F1 in Schools

F1 in Schools is a not for profit organisation based in the UK that operates a global competitive programme through which schools enter teams of aspiring engineers to design and build miniature racing cars.

Groups of 3 - 6 students have to design and manufacture a miniature "car" out of balsa wood. The cars have to follow specific design guidelines and are raced on an 80-foot long track.

The programme is currently active in 40 different countries around the world, and has engaged 20 million students since its foundation in 1999. It has a 13 year age demographic spread from 11 to 19, with 36% female participants.

Key countries competing:

- |                     |                    |                        |
|---------------------|--------------------|------------------------|
| - Ireland           | - Germany          | - Portugal             |
| - Australia         | - Greece           | - Singapore            |
| - Brazil            | - India            | - South Africa         |
| - Canada            | - Jordan           | - United Arab Emirates |
| - Cyprus            | - Korea            | - United Kingdom       |
| - Cyprus and Greece | - Malaysia         | - United States        |
| - Czech Republic    | - Northern Ireland |                        |

Each country holds local, regional and national finals from January until June each year, with the winning teams from each country attending the World Finals.

## E-Learning

The curriculum consists of e-learning based course materials that are completed via an e-learning portal, a yearly essay based project (created by Cambridge University Press), and mentoring and tutoring from engineers at Williams. There will also be opportunities to visit the Williams headquarters in Oxfordshire, UK, for work experience opportunities from year four of the RWEA onwards.

Randstad will be using its global presence and extensive experience of global education systems and vocational skills training to help Williams in the ongoing assessment of the students and will provide practical careers advice and work experience opportunities in their respective home countries.