



CODING AND ROBOTICS ACADEMY

Brunel University

14-19 years

Coding is increasingly recognized as the language of the future in a rapidly advancing technological landscape. Laying the foundation for future generations to succeed in a technologically advanced world means that coding has become a core skill for children and teens.

Coding & Robotics Academy provides students the opportunity to improve their English and learn valuable skills that will give them a competitive edge – all while exploring a new city within the setting of a fun and exciting Brunel University centre.



Who can take part

Individual students and groups interested in technology

Selling points

- Coding and Robotic Academy seeks to broaden students' horizon, providing them with new skills which will help to undertake further learning and future academic opportunities

Included

- 15 hours of English lessons per week
- 3 sessions per week of Coding and Robotics activities
- Full programme of excursions and evening activities

Excursions

- **Brunel University:** 2 full day excursions per week, as per Brunel University sample programme

Coding & Robotics Academy Sample Programme (7 nights)*

	Morning	Afternoon	Evening
Sunday	Welcome to Brunel		
Monday	English Lessons	Introduction to Lego Mindstorms EV3	Welcome Icebreaker Games
Tuesday	English Lessons	Introduction to JavaScript	Egg Protector
Wednesday	Full Day Excursion		Talent Show
Thursday	English Lessons	English Lessons	Sports Tournament
Friday	English Lessons	Website Development / Intro to App Development	Disco
Saturday	Full Day Excursion		Casino Night
Sunday	Goodbye Brunel		

General English lessons: 15 hours per week (3 hours per day, 5 days per week); maybe morning or afternoon. **Excursions:** Please refer to each centre sample programme for the excursion's destinations. *The Programme may vary due to operational reasons.