**Engineering**

A residential course for AS and A2-level students

**This course sets out to inspire and challenge you in a non-competitive environment, mixing with like-minded students from across the UK and tutored by two subject experts. Participation can be acknowledged under *Preparation for HE* on your UCAS application form.**

|  |
| --- |
| **Objectives*** To provide experience of two Engineering disciplines
* To introduce students to the diverse skills that underpin modern Engineering practice
* To provide opportunities for students to develop their research and independent study skills
* Students need to be studying both Mathematics and Physics
 |
| **Format*** Seminars requiring active participation and discussion of ideas
* Expert input about Engineering
	+ Guest speakers from industry
	+ A central component will be a group practical project and presentation

Please see the sample programme overleaf although course content may change. |
| **Tutors**Dan Bowen is studying for a PhD at the University of Bath; where he completed a MEng degree. Since starting my postgraduate studies he has been involved in both many outreach projects. We are in the process of appointing a second tutor for this course. |
| **Details***Date:* **Monday 18 to Friday 22 November 2019***Venue:* **The Cambridge Centre at Villiers Park, Foxton***Ref:* **Engineering - 20S007***Cost:* **£325 to include accommodation, meals, course materials (students at fee paying** **schools will need to pay the full cost of £739)** |
| Please complete the application form and return to Villiers Park by **Applications are still open**For more information contact us on 01223 872601 or vp@villierspark.org.uk [www.villierspark.org.uk](http://www.villierspark.org.uk)  |