**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.**

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| **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) |