HNC General Engineering (UCAS INFORMATION)	
Department	Engineering & Construction
Awarding Body	Pearson
Course Name	N/A
Full-time Duration	1 years
Part—time Duration	2 years (Applicants will apply through University Studies Website)
Course Code	N012
Course Name	HNC General Engineering
Full-time Annual Fee	£6,360
Entry Requirements	UCAS Tariff 48 points A* to C grade and/or 9 to 4 in GCSE Maths and English
Study Location	University and Professional Development Centre, 73 Western Way, Bury St EdmundsIP33 3SP
Course Information (Max 4000 characters)	This course provides a broad base of topics in engineering, allowing students the knowledge to make an informed choice for career or further study. The subjects chosen show employers candidates who are multiskilled in engineering disciplines. The chosen units lay the foundation of learning by providing a broad introduction to the engineering sector as well as a focused introduction to latest advancements in engineering. This develops and strengthens core skills while preparing students for more specialist subjects at Level 5 or to enter employment with the qualities necessary for job roles that require some personal responsibility. Students will gain a wide range of scientific and engineering knowledge linked to practical skills obtained through research, independent study, directed study and workplace scenarios. Students are involved in vocational activities that help them to develop behaviours (the attitudes and approaches required for a competence) and transferable skills. Transferable skills are those such as communication, teamwork, research and analysis, which are highly valued in higher education and in the workplace. By the end of Level 4 study, students will have sound knowledge of the basic concepts of engineering. They will be competent in a range of subject-specific skills as well as in general skills and qualities relevant to these key areas of engineering.

HECOS Codes	100190 - Mechanical Engineering (50%) 100163 - Electrical and Electronic Engineering (50%)
Assessment Methods (Max 4000 characters)	A range of assessment methodologies are utilised and designed to enable you to explore the discipline and your career aspirations. Assessment methods include both formative and summative submissions. The formative assessments focus on theoretical underpinnings and practical application of theory to practice. In the main, formative assessments provide opportunities for group work, peer to peer support and feedforward to support the completion of summative assessments. A variety of summative assessment methods are used, including engineering problems, case studies, practical and lab reports (including computer aided design), data analysis and project work.
Modules (Max 4000 characters)	Engineering design - looks at the process of taking an idea to production. Engineering maths – the basis of most engineering activities. Engineering science – the physics and chemistry in the form of materials behind engineering activities. Manging a professional engineering project – engineers will very likely be involved in projects and may be required to manage them, from individual versions to multi-disciplined high-cost projects. Electrical & electronic principles – the basic elements of circuitry, both ac and dc, digital and analogue electronics. Mechanical principles – the application of physics, chemistry and engineering science to engineering situations.
Additional Potential Costs (Max 4000 characters)	Outside of course fees, there are some additional costs associated with the completion of the programme.

	Additional costs may include the purchase of core texts – we acknowledge individuals may prefer hard copy core texts for annotation and reference.