

BENG (Hons) Engineering Design Top Up Award (UCAS INFORMATION)

Department	Engineering & Construction
Awarding Body	UEA
Full-time Duration	1 year
Part-Time Duration	2 years (Applicants will apply through University Studies Website).
Course Code	N004
Course Name	BEng (Hons) Engineering Design Top Up Award
Full-time Annual Fee	£8,500
Entry Requirements	<p>A level 5 qualification in an engineering discipline.</p> <p>An appropriate HND, Foundation Degree, or successful completion of 2 years of degree study in a relevant subject.</p> <p>Applicants will be asked to provide details of previous qualifications including Units / Modules of study which will be reviewed by Course Leaders to assess suitability for the course.</p>
Study Location	<p>University and Professional Development Centre, 73 Western Way, Bury St Edmunds IP33 3SP</p>
Course Information (Max 4000 characters)	<p>We nurture your ability to approach engineering challenges systematically. Engineering is all about solving problems. We are committed to producing engineers who are not just technically proficient but have an ability to investigate and define problems.</p> <p>You will identify constraints, encompassing environmental and sustainability aspects, ethical considerations, health and safety, security and risk concerns, intellectual property, and adherence to codes of practice and standards.</p> <p>Successful engineering projects require meticulous planning. You will learn how to plan and manage the design process, including cost considerations, and evaluate outcomes to ensure they meet industry standards.</p> <p>Our program instils a deep understanding of the commercial, economic, and social contexts of engineering processes. We emphasise the imperative of sustainable development in engineering. You'll gain the ability to apply quantitative techniques when necessary to make informed decisions that promote sustainability.</p>

	<p>Whether you're leading a team or collaborating as a team member, our program fosters personal initiative and responsibility. You'll emerge as an engineer ready to lead or contribute effectively to any project.</p>
<p>HECOS Codes</p>	<p>100182 - Engineering Design</p>
<p>Assessment Methods (Max 4000 characters)</p>	<p>A range of assessment methodologies are utilised and designed to enable you to explore the discipline, your career aspirations and the development of professional networks.</p> <p>Assessment methods include both formative and summative submissions.</p> <p>The formative assessments focus on theoretical underpinnings, ethics and frameworks, practical application of theory to practice and development of practitioner resources applied to different settings. In the main, formative assessments provide opportunities for group work, peer to peer support and feedforward to support the completion of summative assessments.</p> <p>A variety of summative assessment methods are used, including case studies, practical and lab reports (including computer aided design), data analysis and systems processing, and applied problem solving</p>
<p>Modules (Max 4000 characters)</p>	<p>Level 6:</p> <ul style="list-style-type: none"> - Lean Manufacturing - Management of Quality - Advanced Manufacturing Methodologies - Further Computer Based Design - Major Project
<p>Additional Potential Costs (Max 4000 characters)</p>	<p>Outside of course fees, there are some additional costs associated with the completion of the programme.</p> <p>Additional costs may include the purchase of core texts – we acknowledge individuals may prefer hard copy core texts for annotation and reference.</p>