

Progression opportunities at levels 4 - 6 in Surrey and the travel to study area

Diploma Line of Learning: MANUFACTURING AND PRODUCT DESIGN

Sources:

UCAS, Foundation Degree Forward, National Database of Accredited Qualifications, individual College and University prospectuses

<p>Pre-degree courses</p> <p>Access courses</p> <p>Foundation Year</p> <p>Diploma in Higher Education (Dip HE)</p> <p>Diploma in Foundation Studies (Art & Design) <i>Art foundation courses are classed as further education</i></p>	<p>BROOKLANDS COLLEGE</p> <ul style="list-style-type: none">• Access to Science• Access to Higher Education <p>CROYDON COLLEGE</p> <ul style="list-style-type: none">• Access to Higher Education <p>EAST SURREY COLLEGE</p> <ul style="list-style-type: none">• Diploma in Foundation Studies in Art & Design <p>GUILDFORD COLLEGE</p> <ul style="list-style-type: none">• Diploma in Foundation Studies in Art & Design <p>FARNBOROUGH COLLEGE OF TECHNOLOGY</p> <ul style="list-style-type: none">• Access to Higher Education (Sciences) <p>KINGSTON COLLEGE</p> <ul style="list-style-type: none">• Access to Higher Education• Diploma in Foundation Studies in Art & Design <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none">• Diploma in Foundation Studies in Art & Design• Science Foundation Year <p>NESCOT</p> <ul style="list-style-type: none">• Access to Higher Education• Diploma in Foundation Studies in Art & Design <p>OPEN UNIVERSITY</p> <p>Offers a range of courses to prepare for degree level work, such as the Diploma in Design and Innovation</p> <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none">• Access to Science• Access to Higher Education• Three Dimensional Design Studies DipHE• Diploma in Foundation Studies in Art & Design <p>UNIVERSITY FOR THE CREATIVE ARTS</p> <ul style="list-style-type: none">• Diploma in Foundation Studies in Art & Design (Epsom and Farnham)• National Certificate in Art & Design (Epsom)• Access to Higher Education Diploma (Art & Design) (Farnham)
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<p>NQF level 4 City & Guilds Higher Level Qualifications</p> <p>Higher Professional Diplomas (HPD)</p>	<ul style="list-style-type: none"> • Engineering (C&G 4449)
<p>NQF levels 4 & 5 National Vocational Qualifications (NVQs)</p> <p>Work based learning</p>	<ul style="list-style-type: none"> • NVQ 4 Design Management (EDEXCEL) • NVQ 4 Laboratory and Associated Technical Activities (City & Guilds/PAA\WQSET) • NVQ 5 Management of Health and Safety (OCR/City & Guilds) • NVQ 5 Health and Safety Regulation (OCR/City & Guilds)
<p>NQF level 5 BTEC Higher National Certificates and Diplomas (HNC and HND)</p>	<p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Aerospace, Automotive/Manufacturing Systems, Mechanical or Motorcycle Engineering HND <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Sustainable Design <p><i>Northbrook College, West Sussex offers an HND in Mechanical/Manufacturing Engineering</i></p>
<p>NQF level 5 Foundation Degrees (FdA, FdSc)</p>	<p>BROOKLANDS COLLEGE</p> <ul style="list-style-type: none"> • Manufacturing Technology <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Pharmaceutical and Chemical Sciences <p><i>Other Foundation Degree courses related to Manufacturing and Product Design offered in London and the South East include:</i></p> <ul style="list-style-type: none"> • <i>Engineering: Manufacturing Engineering (University of Kent)</i> • <i>Fashion Design Technology: Cordwainers Footwear (University of the Arts, London)</i> • <i>Fashion Design Technology: Designer Pattern Cutter (University of the Arts, London)</i> • <i>Life Science Technology and Bio-Manufacturing (University of Kent)</i> • <i>Manufacturing and Mechanical Engineering (Southampton Solent University)</i> • <i>Mechanical and Manufacturing Engineering (University of Brighton)</i> • <i>Mechanical/Manufacturing Engineering (Northbrook College Sussex)</i> • <i>Product design (Northbrook College Sussex)</i>

<p>NQF level 6</p> <p>Honours Degrees (BA, BSc, BEng)</p>	<p>CROYDON COLLEGE</p> <ul style="list-style-type: none"> • Design and Craft for Stage and Screen <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Aerospace Engineering Design • Applied Chemistry • Biochemistry • Chemistry and Pharmacology • Mechanical Engineering Design • Medicinal Chemistry • Motorcycle Engineering Design • Pharmaceutical Science • Pharmacology • Pharmacology with Business • Product and Furniture design • Product Design <p>OPEN UNIVERSITY</p> <ul style="list-style-type: none"> • Computing and Design • Technology <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Three Dimensional Design Studies <p>UNIVERSITY FOR THE CREATIVE ARTS</p> <ul style="list-style-type: none"> • Product Design Sustainable Futures (Farnham) • 3D Design: Ceramics or Glass or Metalwork and Jewellery (Farnham) <p><i>The University for the Creative Arts also offers degree courses such as Model Making and Product Design at Rochester, Kent</i></p> <p>UNIVERSITY OF READING</p> <ul style="list-style-type: none"> • Biotechnology • Chemistry • Chemistry with Medicinal Chemistry (MChem) • Food Science • Food Technology • Nutrition and Food Science • Robotics <p>UNIVERSITY OF SURREY</p> <ul style="list-style-type: none"> • Biochemistry • Biotechnology • Chemical and Bio-Systems Engineering • Chemical Engineering • Chemistry • Computer Aided Chemistry • Food Science and Microbiology • Nutrition and Food Science
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<p>Other qualifications</p>	<p>There is a wide range of Level 4-6 courses in other sectors related to Manufacturing such as Engineering (particularly Chemical or Mechanical Engineering) and Printing.</p> <p>Some honours degree courses are offered in London related to specific products, such as</p> <ul style="list-style-type: none"> • Footwear (University of the Arts, London) • Furniture (London Metropolitan University) • Sports products (London Metropolitan University and London South Bank University) <p>Other Level 4-6 opportunities include:</p> <ul style="list-style-type: none"> • Level 4 Awards in Food Safety Management for Manufacturing and HACCP (Hazard Analysis and Critical Control Point) Management for Food Manufacturing at Royal Society for Public Health training centres • City & Guilds 4353 Computer Aided Design 2D and 3D (Brooklands College) • Level 6 National Diploma in Professional Production Skills (Trinity College London)
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