

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

Diploma Line of Learning: ENGINEERING

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>BROOKLANDS COLLEGE</p> <ul style="list-style-type: none"> • Access to Science • Access to Higher Education (Science) <p>CROYDON COLLEGE</p> <ul style="list-style-type: none"> • Access to Higher Education <p>FARNBOROUGH COLLEGE OF TECHNOLOGY</p> <ul style="list-style-type: none"> • Access to Higher Education (Science) <p>KINGSTON COLLEGE</p> <ul style="list-style-type: none"> • Access to Higher Education (Science) • Engineering Foundation Year <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Engineering Foundation Year (with pathways in Aerospace, Civil and Mechanical Engineering) <p>NESCOT</p> <ul style="list-style-type: none"> • Access to Higher Education <p>OPEN UNIVERSITY</p> <p>Offers a range of courses to prepare for degree level work</p> <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Access to Science • Access to Higher Education (Science) <p>UNIVERSITY OF READING</p> <ul style="list-style-type: none"> • Science Foundation Year <p>UNIVERSITY OF SURREY</p> <ul style="list-style-type: none"> • Engineering Foundation Year
<p>NQF level 4</p> <p>City & Guilds Higher Level Qualifications</p> <p>Higher Professional Diplomas (HPD)</p>	<ul style="list-style-type: none"> • Engineering (C&G 4449) • Building Services Engineering
<p>NQF levels 4 & 5</p> <p>National Vocational</p>	<ul style="list-style-type: none"> • NVQ 4 Engineering Leadership (EAL) • NVQ 4 Project Control (ECITB)

<p>Qualifications (NVQs)</p> <p>Work based learning</p>	<ul style="list-style-type: none"> • NVQ 4 Building Services Engineering Technology and Project Management (EAL) • NVQ 4 Engineering Surveying, Systems or Services (OU) • NVQ 4 Marine Vessel Operations (EDEXCEL) • NVQ 4 Marine Engineering Operations (EDEXCEL)
<p>NQF level 5</p> <p>BTEC Higher National Certificates and Diplomas (HNC and HND)</p>	<p>BROOKLANDS COLLEGE</p> <ul style="list-style-type: none"> • Motorsport Engineering HND <p>CROYDON COLLEGE</p> <ul style="list-style-type: none"> • Building Services Engineering HNC <p>FARNBOROUGH COLLEGE OF TECHNOLOGY</p> <ul style="list-style-type: none"> • Aerospace Engineering HNC • Electrical and Electronic Engineering HNC • Manufacturing Engineering HNC • Engineering (Motor Vehicle Management and Technology) HNC <p>GUILDFORD COLLEGE</p> <ul style="list-style-type: none"> • Manufacturing Engineering HNC <p>KINGSTON COLLEGE</p> <ul style="list-style-type: none"> • Aerospace, Automotive/Manufacturing Systems, Mechanical or Motorcycle Engineering HND • Engineering HNC/HND <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Engineering HND <p>NESCOT</p> <ul style="list-style-type: none"> • Electronic/Electrical Engineering HND/HNC <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Electrical Engineering HND/HNC • Electronic Engineering HND • Mechanical Engineering HND • Civil Engineering HNC
<p>NQF level 5</p> <p>Foundation Degrees (FdSc, FdEng)</p>	<p>BROOKLANDS COLLEGE</p> <ul style="list-style-type: none"> • Performance Road Car Technology • Manufacturing Technology (with Oxford Brookes University) <p>FARNBOROUGH COLLEGE OF TECHNOLOGY</p> <ul style="list-style-type: none"> • Aeronautical Engineering • Electrical and Electronic Engineering • Motorsport Engineering • Media Engineering • Software Engineering • Avionics <p>KINGSTON UNIVERSITY</p>

	<ul style="list-style-type: none"> • Aircraft Engineering • Aircraft Engineering (Heathrow Airport) • Automotive Engineering (Diesel Technology) • Automotive Engineering: Diagnostics and Management • Aviation Studies for Commercial Pilot Training • Construction Engineering <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Electrical Power Engineering, Scottish and Southern (with Reading College) • Communications Technology <p>UNIVERSITY OF READING</p> <ul style="list-style-type: none"> • Computer Engineering <p><i>Marine Engineering</i> The nearest provider is Warsash Maritime Centre, Southampton Solent University</p>
<p>NQF level 6</p> <p>Honours Degrees BSc or BEng</p> <p>Level 7 - MEng</p>	<p>FARNBOROUGH COLLEGE OF TECHNOLOGY</p> <ul style="list-style-type: none"> • Aeronautical Engineering • Motorsport Engineering (3rd Year Top Up) <p>KINGSTON UNIVERSITY</p> <ul style="list-style-type: none"> • Aerospace Engineering • Aerospace Engineering Design • Aerospace Engineering, Astronautics and Space Technology • Aircraft Engineering (top up) • Automotive Engineering Design • Civil Engineering • Communication Systems • Mechanical Engineering • Mechanical Engineering • Motorcycle Engineering Design • Motorsport Engineering Design • Software Engineering (MComp) <p>OPEN UNIVERSITY</p> <ul style="list-style-type: none"> • Engineering • Technology <p>THAMES VALLEY UNIVERSITY</p> <ul style="list-style-type: none"> • Electronics with Communications (top-up) • Electronics with Control (top-up) • Engineering • Mechatronics (top up) <p>UNIVERSITY OF READING</p> <ul style="list-style-type: none"> • Applied Computer Engineering • Biomedical Engineering and Cybernetics • Computer Engineering

	<ul style="list-style-type: none"> • Computer Science and Cybernetics • Consumer Electronics • Cybernetics & Control Engineering • Cybernetics • Electronic Engineering • Robotics • Systems Engineering <p>UNIVERSITY OF SURREY</p> <ul style="list-style-type: none"> • Aerospace Engineering • Audio Media Engineering • Chemical and Bio-Systems Engineering • Chemical Engineering • Civil Engineering • Computer Science and Engineering • Digital Media Engineering • Electronic Engineering • Electronics and Computer Engineering • Electronics with Satellite Engineering • Mechanical Engineering • Medical Engineering • Physics with Satellite Technology • Space Technology and Planetary Exploration • Telecommunications Systems
<p>Further qualifications</p>	<p>The Engineering Council UK</p> <ul style="list-style-type: none"> • Chartered Engineer • Incorporated Engineer