

CENTRE FOR HIGHER AND DEGREE APPRENTICESHIPS

Centre Director: Dr Scott Wildman

School Web Site: <http://www.kent.ac.uk/apprenticeships/>

Note: It is ultimately your responsibility to ensure that you are registered for the correct modules for your programme.

Please select a link below to view the requirements for your programme:

- [Applied Bioscience \(FDSC\)](#)
- [Applied Bioscience \(BSc\)](#)
- [Applied Chemical Sciences \(FDSC\)](#)
- [Applied Chemical Sciences \(BSc\)](#)
- [Chartered Manager Degree Apprenticeship](#)
- [Economics \(Professional Economist\)](#)
- [Policy Studies](#)

APPLIED BIOSCIENCE Higher Apprenticeship

APPBIOLABSCI:FDSC

Three Year Part-Time Study, 240 credits

STAGE 1 Year 1 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS401	Cell Biology	15	Autumn & Spring	4	<i>LABS4010</i>
LABS402	Biochemistry	15	Autumn & Spring	4	<i>LABS4020</i>
LABS403	Microbiology	15	Autumn & Spring	4	<i>LABS4030</i>
LABS404	Applied Chemistry	15	Autumn & Spring	4	<i>LABS4040</i>
LABS406	Basic Laboratory/Industry Skills	15	Autumn & Spring	4	<i>LABS4060</i>

STAGE 1 Year 2 - 45 credits

You must take the following compulsory modules (45 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS405	Human Physiology and Disease	15	Autumn & Spring	4	<i>LABS4050</i>
LABS407	Business Improvement	15	Autumn & Spring	4	<i>LABS4070</i>
LABS408	Metabolism and Enzymology	15	Autumn & Spring	4	<i>LABS4080</i>

STAGE 2 Year 2 - 30 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS501	Advanced Laboratory/Industry Skills	15	Autumn & Spring	5	<i>LABS5010</i>

LABS507	GxP	15	Autumn & Spring	5	LABS5070
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STAGE 2 Year 3 - 90 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS502	Company Based Project	45	Autumn & Spring	5	LABS5020
LABS503	Infection & Immunity	15	Autumn & Spring	5	LABS5030
LABS504	Applied Microbiology	15	Autumn & Spring	5	LABS5040
LABS505	Pharmacology	15	Autumn & Spring	5	LABS5050

APPLIED BIOSCIENCE Higher Apprenticeship

APPBIOLABSCI:BSC

Four and a half years part-time study, 360 credits

STAGE 1 Year 1 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS401	Cell Biology	15	Autumn & Spring	4	LABS4010
LABS402	Biochemistry	15	Autumn & Spring	4	LABS4020
LABS403	Microbiology	15	Autumn & Spring	4	LABS4030
LABS404	Applied Chemistry	15	Autumn & Spring	4	LABS4040
LABS406	Basic Laboratory/Industry Skills	15	Autumn & Spring	4	LABS4060

STAGE 1 Year 2 - 45 credits

You must take the following compulsory modules (45 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS405	Human Physiology and Disease	15	Autumn & Spring	4	LABS4050
LABS407	Business Improvement	15	Autumn & Spring	4	LABS4070
LABS408	Metabolism and Enzymology	15	Autumn & Spring	4	LABS4080

STAGE 2 Year 2 - 30 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
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LABS501	Advanced Laboratory/Industry Skills	15	Autumn & Spring	5	LABS5010
LABS507	GxP	15	Autumn & Spring	5	LABS5070

STAGE 2 Year 3 - 90 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS502	Company Based Project	45	Autumn & Spring	5	LABS5020
LABS503	Infection & Immunity (Science Option)	15	Autumn & Spring	5	LABS5030
LABS504	Applied Microbiology (Science Option)	15	Autumn & Spring	5	LABS5040
LABS505	Pharmacology (Science Option)	15	Autumn & Spring	5	LABS5050

STAGE 3 Year 4 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS601	Research Methods	15	Autumn & Spring	6	LABS6010
LABS602	Drug Discovery and Development	15	Autumn & Spring	6	LABS6020
LABS608	Company-Based Laboratory Research project	45	Autumn & Spring	6	LABS6080

STAGE 3 Year 5 - 45 credits

You must take 45 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS603	Nanomedicine	15	Autumn & Spring	6	LABS6030
LABS604	Biopharmaceuticals and Gene Therapy	15	Autumn & Spring	6	LABS6040
LABS605	Clinical Pharmacology	15	Autumn & Spring	6	LABS6050
LABS606	Advanced Immunology and Microbiology	15	Autumn & Spring	6	LABS6060
LABS607	Advanced Therapeutic Agents	15	Autumn & Spring	6	LABS6070

APPLIED CHEMICAL SCIENCES Higher Apprenticeship

APPCSCILABSCI:FDSC

Three Year Part-Time Study, 240 credits

STAGE 1 Year 1 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
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LABS406	Basic Laboratory/Industry Skills	15	Autumn & Spring	4	LABS4060
LABS409	Organic Chemistry	15	Autumn & Spring	4	LABS4090
LABS410	Physical Chemistry	15	Autumn & Spring	4	LABS4100
LABS411	General and Inorganic Chemistry	15	Autumn & Spring	4	LABS4110
LABS412	Basic Analytical Chemistry	15	Autumn & Spring	4	LABS4120

STAGE 1 Year 2 - 45 credits

You must take 30 credits from the following modules:

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS407	Business Improvement	15	Autumn & Spring	4	LABS4070
LABS413	Introduction to Polymer Chemistry	15	Autumn & Spring	4	LABS4130

Plus 15 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS402	Biochemistry	15	Autumn & Spring	4	LABS4020
LABS403	Microbiology	15	Autumn & Spring	4	LABS4030

STAGE 2 Year 2 – 30 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS501	Advanced Laboratory/Industry Skills	15	Autumn & Spring	5	LABS5010
LABS507	GxP	15	Autumn & Spring	5	LABS5070

STAGE 2 Year 3 - 90 credits

You must take the following compulsory modules (45 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS502	Company Based Project	45	Autumn & Spring	5	LABS5020

Plus 45 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS509	Separation Science	15	Autumn & Spring	5	LABS5090
LABS510	Spectroscopic Methods in Organic Chemistry	15	Autumn & Spring	5	LABS5100
LABS505	Pharmacology	15	Autumn & Spring	5	LABS5050
LABS512	Introduction to Nanomaterials	15	Autumn & Spring	5	LABS5120

LABS513	Introduction to Drug Synthesis	15	Autumn & Spring	5	LABS5130
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APPLIED CHEMICAL SCIENCES Higher Apprenticeship

APPCSCILABSCI:BSC

Four and a half years part-time study, 360 credits

STAGE 1 Year 1 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS406	Basic Laboratory/Industry Skills	15	Autumn & Spring	4	LABS4060
LABS409	Organic Chemistry	15	Autumn & Spring	4	LABS4090
LABS410	Physical Chemistry	15	Autumn & Spring	4	LABS4100
LABS411	General and Inorganic Chemistry	15	Autumn & Spring	4	LABS4110
LABS412	Basic Analytical Chemistry	15	Autumn & Spring	4	LABS4120

STAGE 1 Year 2 - 45 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS407	Business Improvement	15	Autumn & Spring	4	LABS4070
LABS413	Introduction to Polymer Chemistry	15	Autumn & Spring	4	LABS4130

Plus 15 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS402	Biochemistry	15	Autumn & Spring	4	LABS4020
LABS403	Microbiology	15	Autumn & Spring	4	LABS4030

STAGE 2 Year 2 – 30 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS501	Advanced Laboratory/Industry Skills	15	Autumn & Spring	5	LABS5010
LABS507	GxP	15	Autumn & Spring	5	LABS5070

STAGE 2 Year 3 - 90 credits

You must take the following compulsory modules (45 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS502	Company Based Project	45	Autumn & Spring	5	LABS5020

Plus 45 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS509	Separation Science	15	Autumn & Spring	5	LABS5090
LABS510	Spectroscopic Methods in Organic Chemistry	15	Autumn & Spring	5	LABS5100
LABS505	Pharmacology	15	Autumn & Spring	5	LABS5050
LABS512	Introduction to Nanomaterials	15	Autumn & Spring	5	LABS5120
LABS513	Introduction to Drug Synthesis	15	Autumn & Spring	5	LABS5130

STAGE 3 Year 4 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS601	Research Methods	15	Autumn & Spring	6	LABS6010
LABS602	Drug Discovery and Development	15	Autumn & Spring	6	LABS6020
LABS608	Company-Based Laboratory Research Project	45	Autumn & Spring	6	LABS6080

STAGE 3 Year 5 - 45 credits

You must take 45 credits from the following modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
LABS603	Nanomedicine	15	Autumn & Spring	6	LABS6030
LABS607	Advanced Therapeutic Agents	15	Autumn & Spring	6	LABS6070
LABS609	Computational Chemistry	15	Autumn & Spring	6	LABS6090
LABS611	Analytical Chemistry	15	Autumn & Spring	6	LABS6110

**CHARTERED MANAGER DEGREE APPRENTICESHIP
Higher Apprenticeship**

MANAGEMENT(HDA):BSC

Five Year Part-Time Study, 360 credits

Year 1 - 105 credits

You must take the following compulsory modules (105 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
CB377	The Global Business Environment	15	Autumn	4	BUSI3770
CB380	Introduction to Management	15	Spring	4	BUSI3800
CB382	Business Analysis Tools	15	Autumn	4	BUSI3820
CB379	Business Skills and Employability	15	Autumn	4	BUSI3790
CB378	Introduction to Statistics for Business	15	Spring	4	BUSI3780
CB383	Financial Accounting, Reporting and Analysis	15	Autumn	4	BUSI3830
CB381	Introduction to Marketing	15	Spring	4	BUSI3810

Year 2 - 75 credits

You must take the following compulsory modules (75 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC317	Microeconomics for Business	15	Autumn	4	XXXX
CB5032	Project Management	15	Spring	5	BUSI5032
CB5031	Digital Information Systems: A Management Perspective	15	Autumn	5	BUSI7560
CB5033	Human Resource Management	15	Autumn	5	BUSI5011
CB5034	Strategy Analysis and Tools	15	Spring	5	BUSI6760

Year 3 - 90 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
CB514	Operations Management	15	Autumn	6	BUSI5140
CB744	Creativity and Innovation in Organisations	15	Autumn	5	BUSI7440
CB757	Research and Consultancy Methods	15	Spring	5	BUSI7570
CB612	New Enterprise Development	15	Autumn	5	BUSI6120
CB679	Corporate and Business Strategy	15	Autumn	6	BUSI6790
CB733	Business Ethics and Sustainable Management	15	Autumn	5	BUSI7330

Year 4 - 90 credits

You must take the following compulsory modules (90 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
CB613	Entrepreneurship	15	Spring	6	BUSI6130
CB678	Contemporary Management Challenges	15	Spring	6	BUSI6780
CB6004	Employee Performance Management	15	Autumn	6	BUSI6004
CB6003	Leadership and Management Development	15	Spring	6	BUSI6003
CB755	Business Management Project	30	Year Long	6	BUSI7550

**BA (HONS) ECONOMICS (PROFESSIONAL ECONOMIST)
Higher Degree Apprenticeship**

ECON(PE):BA

Flexible, part-time distant learning. September start date.

Stage 1 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC3002*	Working With Economic Data on Digital Platforms	15	Autumn	4	ECOX3002
EC3001*	Principles of Microeconomics	15	Autumn	4	ECOX3001
EC3004*	Applied Statistical Analysis for Economics	15	Spring	4	ECOX3004
EC3003*	Principles of Macroeconomics	15	Spring	4	ECOX3003
EC3005*	Economic Policy Analysis	15	Summer	4	ECOX3005
EC3006*	Mathematics for Economics	15	Summer	4	ECOX3006
EC5001*	Microeconomic Analysis	30	Autumn	5	ECOX5001

(Modules indicated with * cannot be compensated or condoned)

Stage 2 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC5002*	Macroeconomic Analysis	30	Spring	5	ECOX5002
EC5003*	Applied Econometrics	30	Summer	5	ECOX5003
EC5004*	Economic Policy Analysis and Evaluation	15	Autumn	5	ECOX5004
EC5005	International Economics	15	Autumn	5	ECOX5005
EC5006	Modern Economic History	15	Spring	5	ECOX5006
EC5007	Economic Debates	15	Spring	5	ECOX5007

(Modules indicated with * cannot be compensated or condoned)

Stage 3 - 120 credits

You must take the following compulsory modules (30 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC6001	Economic Growth	15	Summer	6	ECOX6001
EC6002	Public Economics	15	Summer	6	ECOX6002

You must choose 30 credits from the following optional modules:

Optional modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC6003	Open Economy Macroeconomics	15	Autumn	6	ECOX6003
EC6004	Topics in Economics Research	15	Autumn	6	ECOX6004
EC6005	Industrial Economics and Regulation	15	Autumn	6	ECOX6005
EC6006	Labour Economics	15	Autumn	6	ECOX6006

After passing the first 270 compulsory modules and taking 30 credits of optional modules, the learner has to be considered for the Gateway decision to take the EPA. The details for this decision are given in the EPA document and are fixed.

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
EC6007*	Economics Dissertation	30	Spring & Summer	6	ECOX6007
EC6008*	Economics Technical Assessment	15	Spring & Summer	6	ECOX6008
EC6009*	Competency Based Interview	15	Spring & Summer	6	ECOX6009

(Modules indicated with * cannot be compensated or condoned)

CERTIFICATE IN POLICY STUDIES Apprenticeship

POLICYSTUD(HDA):CERT

Flexible, part-time distant learning. September/January/May start date.

Stage 1 - 120 credits

You must take the following compulsory modules (120 credits):

Compulsory modules:	MODULE TITLE	CREDIT AMOUNT	TERM TAUGHT	CREDIT LEVEL	Office Use Only
SP401	Readiness for Policy Officer Apprenticeship	15	Pre-Autumn	4	SAPX4001
SP402	Who runs the UK? Power, politics and policy	15	Autumn	4	SAPX4002
SP403	Applied policy analysis	15	Spring	4	SAPX4003
SP404	Implementing policy	15	Spring	4	SAPX4004
SP405	Making and communicating policy	15	Summer	4	SAPX4005
SP406	Project management for Policy Officers	15	Summer	4	SAPX4006
SP407	Critical thinking for policy analysis	15	Autumn	4	SAPX4007
SP408	Applied research methods for evidence-based policy	15	Autumn	4	SAPX4008