

# Programme Specification (Undergraduate)

### Programme title(s) and code(s):

**BA Economics** 

BA Economics with a Year Abroad^

BA Economics with a Year in Industry^

**HE Diploma in Economics\*** 

**HE Certificate in Economics\*** 

Notes

**FOR ENTRY YEAR: 2019/20** 

### a) **HECOS Code**

HECOS Code	%
100450	100%

### b) UCAS Code (where required)

L100

#### 2. Awarding body or institution:

University of Leicester

#### 3. a) Mode of study

Full-time

### b) Type of study

Campus-based

#### 4. Registration periods:

#### **BA Economics**

The normal period of registration is 3 years

The maximum period of registration 5 years

### **BA Economics with a Year Abroad**

The normal period of registration is 4 years

The maximum period of registration 6 years

## **BA Economics with a Year in Industry**

The normal period of registration is 4 years

The maximum period of registration 6 years

<sup>\*</sup> An award marked with an asterisk is only available as an exit award and is not available for students to register onto.

<sup>^</sup> Students may only enter this programme by approved transfer at the end of Year 1

#### 5. Typical entry requirements

Three A levels normally considered as a minimum. Two AS levels or vocational AS levels will be considered in place of an A level. General Studies and Critical Thinking not accepted.

A/AS Levels: For BA degrees, ABB or equivalent including Maths GCSE level grade B. For BSc degrees ABB or equivalent including Maths A-Level grade B.

Access to HE course: Pass kite-marked course with a substantial number of level 3 credits at distinction, normally a minimum of 30 with some in Business or Economics. Students should also have GCSE Maths grade B for the BA or A-level Maths Grade B for the BSc.

European Baccalaureate: Pass with 77% overall for BA. Pass with 77% overall including 80% in Maths for BSc.

International Baccalaureate: Pass Diploma with 30 points and 5 in SL maths for BA. Pass with 30 points and 5 in HL Maths for BSc.

Cypriot Apolytirion: 18.5/20 overall including 17 in Maths, plus grade B in 1 A-level. For BSc, additional A-level needs to be in Maths.

French Baccalaureat: 13/20 overall with 13 in Maths for the BA only. Students taking the international option 12/20 overall with 13 in maths for the BA and 13 in Advanced maths for the BSc.

Lithuanian Brandos Atestatas: Pass with grade 8.5 overall, 75% on maths state exam is also required for the BSc.

Chinese first year degree course: Normally, Pass with an average of 85% with good grades in relevant subjects plus mathematics equivalent to A level grade B for BSc.

<u>Year Abroad variant</u>: The condition for admission to the scheme will be an average mark of no less than 55% in year one. Students who meet these conditions will be invited to apply at the beginning of the second year of studies. Students will then be expected to maintain average marks of no less than 55% in their second year.

For the Year Abroad variants, students will not be admitted directly to these programmes but will be able to transfer to the programme on application for a year abroad during the second year of the BA programme under the following conditions:

- Have an overall average of 55 or higher in the first year
- Have an overall average of 55 or higher in the second year
- Must not have any failed modules in order to progress to the year abroad.

For those on the year in industry, see <u>additional programme specification content for Year in Industry programmes</u>

#### 6. Accreditation of Prior Learning

Direct entry into the second year (including the Year Abroad and Year in Industry programmes) may be possible for those with advanced qualifications strictly comparable with our degree structure.

<sup>\*</sup>If you have mitigating circumstances that affect your results, you may request that your circumstances be taken into consideration.

#### 7. Programme aims

The programme aims to:

- Provide a detailed knowledge, and critical awareness, of the main ideas, concepts, models
  and principles in economic analysis, and their application to contemporary economic policy
  issues through the study of core microeconomic and macroeconomic theory, and numerous
  optional modules.
- Develop skills in quantitative economic analysis through the use of standard mathematical and statistical techniques and their application to economic problems and data.
- Prepare students for a wide range of careers such as government service, business management, financial services and postgraduate study in economics or a related area.
- Develop skills of written and oral presentation, team working, information handing, use of information technology and skills for lifelong learning.
- Provide students following the BA in Economics with a Year Abroad programme the experience of learning in a different cultural environment.
- To provide students following the BA Economics with a Year in Industry programme with opportunities to obtain relevant work experience and support them in developing a portfolio to demonstrate learning outcomes. Also to enable these students to learn directly about business and the professional application of their studies.

#### 8. Reference points used to inform the programme specification

- QAA Benchmarking Statement
- Framework for Higher Education Qualifications (FHEQ)
- UK Quality Code for Higher Education
- University Learning Strategy
- University Assessment Strategy
- University of Leicester Periodic Developmental Review Report
- External Examiners' reports (annual)
- United Nations Education for Sustainable Development Goals
- Student Destinations Data

#### 9. Programme Outcomes

Unless otherwise stated, programme outcomes apply to all awards specified in 1. Programme title(s).

# a) Discipline specific knowledge and competencies

i) Mastery of an appropriate body of knowledge

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate knowledge of the main ideas, concepts, models and principles in microeconomic and macroeconomic theory.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.
Describe standard mathematical and statistical techniques.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.

## ii) Understanding and application of key concepts and techniques

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Explain economic models and apply them appropriately.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.
Employ quantitative economic analysis.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.
Demonstrate the ability to apply economic/financial/mathematical theories and techniques in a work place setting (Year in Industry variant only).*	Developing the ability to apply economic/financial/mathematical theories and concepts to real world situations within the work environment (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).
*The extent to which a student will have the opportunity to do this will vary according to the type of placement.		

## iii) Critical analysis of key issues

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Critically analyse economic arguments and relate them to contemporary policy issues.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.

## iv) Clear and concise presentation of material

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Produce clear and concise economic arguments and models.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Produce clear and concise quantitative economic analysis and results.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.
Write an extended original research report.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.

# v) Critical appraisal of evidence with appropriate insight

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Critically appraise relevant economic research.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.
Critically appraise the results from quantitative economic analysis.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, summative coursework, dissertation, exams, projects.

# vi) Other discipline specific competencies

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
N/A	N/A	N/A

# b) Transferable skills

## i) Oral communication

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Prepare and present concepts, arguments or analysis orally.	Year 1: Induction programme and Study Skills Support material.	Formative contributions to tutorials, seminars.
	Years 2 and 3: Training sessions on oral presentation skills	Summative in the dissertation.
	Year 3: Individual presentation.	
	Years 1, 2 and 3: Tutorials, seminars.	

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Produce clear visual aids to accompany an oral presentation	Year 1: Induction programme and Study Skills Support material.	Formative contributions to tutorials, seminars.
	Years 2 and 3: Training sessions on oral presentation skills	Summative in the dissertation.
	Year 3: Individual presentation.	
	Years 1, 2 and 3: Tutorials, seminars.	
Application of oral communication skills within the work environment and in presentation (Year in Industry variant only).	Developing oral communication skills in the work environment (Year in Industry variant only).	Reflective log and final report/presentation (Year in Industry variant only).

# ii) Written communication

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Produce clearly written material with appropriate use of evidence.	Year 1: Induction Programme and Study Skills Support material. Year 2: Group and individual projects.	Formative coursework.  Summative coursework, dissertation, exams, projects.
	Years 1, 2 and 3: Lectures, tutorials, seminars, coursework, formative feedback, module outlines.	
Application of written communication skills within the work environment and in report writing (Year in Industry variant only).	Developing written communication skills in the work environment (Year in Industry variant only).	Reflective log and final report/presentation (Year in Industry variant only).

# iii) Information technology

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Use word processing in the preparation of written work.	Year 1: Induction Programme.	Formative computer classes.
	Years 1 and 2: Computer classes, module outlines, coursework, projects.	Summative in projects, dissertation
	Year 3: Dissertation.	
Use the internet to access appropriate information.	Year 1: Induction Programme.	Formative computer classes.
	Years 1 and 2: Computer classes, module outlines, coursework, projects.	Summative in projects, dissertation
	Year 3: Dissertation.	

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Use spreadsheets for data presentation and analysis.	Year 1: Induction Programme.	Formative computer classes.
	Years 1 and 2: Computer classes, module outlines, coursework, projects.	Summative in projects, dissertation
	Year 3: Dissertation.	
Use specialist packages for statistical analysis.	Year 1: Induction Programme.	Formative computer classes.
	Years 1 and 2: Computer classes, module outlines, coursework, projects.	Summative in projects, dissertation
	Year 3: Dissertation.	
Application of information technology skills within the work environment and in presentation (Year in Industry variant only).	Developing IT skills in the work environment through project work and student portfolio (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

# iv) Numeracy

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?	
Employ general numerical, mathematical and statistical skills.	Years 1 and 2: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, computed classes.  Summative coursework, exams,	
	Year 2: Group and individual projects.	projects.	
Application of numeracy skills within the work environment (Year in Industry variant only).	Developing numeracy skills in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).	

## v) Team working

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate basic team working skills.	Year 2: Training session on team working skills, group project.	Formative tutorials, seminars, computer classes.
	Years 1, 2 and 3: Tutorials, seminars, computer classes.	Summative in second year modules.
Application of team building skills within the work environment (Year in Industry variant only).	Developing team building skills in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

# vi) Problem solving

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate problem formulation and solution.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, computer classes.
	Year 2: Group and individual projects.  Year 3: Dissertation.	Summative coursework, dissertation, exams, projects.
Application of problem solving skills within the work environment (Year in Industry variant only).	Developing problem solving skills in the work environment through project work and applying theories and concepts to real world situations (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

# vii) Information handling

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Find and use appropriate information from a variety of sources.	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Formative coursework, computer classes.
	Year 2: Group and individual projects.  Year 3: Dissertation	Summative coursework, dissertation, exams, projects.
Application of information handling skills within the work environment (Year in Industry variant only).	Developing data handling in the work environment through project work (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

# viii) Skills for lifelong learning

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Collect and apply new ideas and concepts.	Year 1: Induction Programme and Study Skills Support material.	Formative coursework, computer classes, contributions to tutorials, seminars.
	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Summative coursework, dissertation, exams, projects.
	Year 2: Group and individual projects.  Year 3: Dissertation.	

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Combine new knowledge and techniques with prior understanding.	Year 1: Induction Programme and Study Skills Support material.	Formative coursework, computer classes, contributions to tutorials, seminars.
	Years 1, 2 and 3: Lectures, tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Summative coursework, dissertation, exams, projects.
	Year 2: Group and individual projects.	
	Year 3: Dissertation.	
Demonstrate and produce independent work.	Year 1: Induction Programme and Study Skills Support material.	Formative coursework, computer classes, contributions to tutorials, seminars.
	Years 1, 2 and 3: Lectures,	
	tutorials, seminars, computer	Summative coursework,
	classes, module outlines, coursework, formative feedback.	dissertation, exams, projects.
	Year 2: Group and individual	
	projects.	
	Year 3: Dissertation.	
Demonstrate time	Year 1: Induction Programme	Formative coursework, computer
management skills through adhering to deadlines.	and Study Skills Support material.	classes, contributions to tutorials, seminars.
	Years 1, 2 and 3: Lectures, tutorials, seminars, computer	Summative sourcework
	classes, module outlines,	Summative coursework, dissertation, exams, projects.
	coursework, formative feedback.	dissertation, exams, projects.
	Year 2: Group and individual projects.	
	Year 3: Dissertation.	
Use a variety of sources of knowledge appropriately.	Year 1: Induction Programme and Study Skills Support material.	Formative coursework, computer classes, contributions to tutorials, seminars.
	Years 1, 2 and 3: Lectures,	
	tutorials, seminars, computer classes, module outlines, coursework, formative feedback.	Summative coursework, dissertation, exams, projects.
	Year 2: Group and individual projects.	
	Year 3: Dissertation.	

Intended Learning Outcomes	Teaching and Learning Methods	How Demonstrated?
Demonstrate ability to learn in a different cultural environment (Year Abroad variant only).		
Application of a variety of employability and transferable skills (some outlined already above) within the work environment (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).
Demonstrate the ability to think reflectively about personal and professional development (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).
Demonstrate professional behaviour in the work environment (Year in Industry variant only).	Developing a variety of employability and transferable skills through responsibilities associated with their work placement (Year in Industry variant only).	Reflective log, skills audit, employer feedback and final report/presentation (Year in Industry variant only).

### 10. Progression points

This programme follows the standard Scheme of Progression set out in <u>Senate Regulations</u> – see the version of Senate Regulation 5 governing undergraduate programmes relevant to the year of entry.

The following additional progression requirements for this programme have been approved:

#### Year Abroad Variant

Students who meet the conditions set out in section 5 will be invited to apply at the beginning of the second year of studies. Students will then be expected to maintain average marks of no less than 55% in their second year.

For those on the year in industry, see <u>additional programme specification content for Year in Industry programmes</u>

In cases where a student has failed to meet a requirement to progress, he or she will be required to withdraw from the course

#### a) Course transfers

N/A

<sup>\*</sup>If you have mitigating circumstances that affect your results, you may request that your circumstances be taken into consideration.

#### 11. Criteria for award and classification

This programme follows the standard scheme of undergraduate award and classification set out in <u>Senate Regulations</u> – see the version of *Senate Regulation 5 governing undergraduate programmes* relevant to the year of entry.

#### 12. Special features

- A four-day induction programme in the first week of Year 1.
- A formal employability skills development programme in year 1
- Study of core microeconomic and macroeconomic theory and applications at progressively rising levels of analytical and technical complexity.
- Provision of a broad range of optional modules that apply economic analysis, in diverse ways, to a variety of specialist subjects enabling students to focus on areas of interest.
- Academic supervision of an extended research project, in an economics-related topic of the students' own choosing, resulting in a professional-style written dissertation.
- The option of a four-year 'with a Year Abroad' degree programme, with a third year spent studying at an overseas partner University either in a foreign language or in English (see below).
- The option of a four-year 'with a Year in Industry' degree programme (see below).

### 13. Indications of programme quality

- University Academic Review
- External examiners reports
- First Destination careers statistics
- Exemptions from professional exams (subject to satisfactory completion of certain core or optional modules):
- Association of Chartered Certified Accountants (ACCA)
- Chartered Institute of Management Accountants (CIMA)
- Institute of Chartered Accountants
- Chartered Institute of Public Finance & Accountancy (CIPFA)
- Institute of Actuaries
- Chartered Insurance Institute

### 14. External Examiner(s) reports

The details of the External Examiner(s) for this programme and the most recent External Examiners' reports for this programme can be found at <a href="mailto:exampapers@Leicester">exampapers@Leicester</a> [log-in required]



# Programme Specification (Undergraduate) FOR ENTRY YEAR: 2019/20

## **Appendix 1: Programme structure (programme regulations)**

The University regularly reviews its programmes and modules to ensure that they reflect the current status of the discipline and offer the best learning experience to students. On occasion, it may be necessary to alter particular aspects of a course or module.

#### **BA Economics**

## Level 4/Year 1 2019/20

#### Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	n/a	60 credits	60 credits
Optional	n/a	n/a	n/a

120 credits in total

#### Core modules

Delivery period	Code	Title	Credits
Sem 1	EC1000	Microeconomics I	15 credits
Sem 1	EC1005	Maths For Economics I	15 credits
Sem 1	EC1007	Statistics For Economists I	15 credits
Sem 1	EC1020	Topics In Applied Microeconomics	15 credits
Sem 2	EC1001	Macroeconomics I	15 credits
Sem 2	EC1008	Maths For Economics Ii	15 credits
Sem 2	EC1009	Statistics For Economists Ii	15 credits

Delivery period	Code	Title	Credits
Sem 2	EC1021	Topics In Applied Macroeconomics	15 credits

## Notes

N/A

# Level 5/Year 2 2020/21

## Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	60 credits	30 credits	30 credits
Optional	n/a	n/a	n/a

120 credits in total

# Core modules

Delivery period	Code	Title	Credits
Year long	EC2012	Intermediate Microeconomics	30 credits
Year long	EC2013	Intermediate Macroeconomics	30 credits
Sem 1	EC2010	Introductory Econometrics	15 credits
Sem 1	EC2043	Game Theory	15 credits
Sem 2	EC2011	Topics In Applied Econometrics	15 credits
Sem 2	EC2034	Economic History	15 credits

## Notes

N/A

# Level 6/Year Final 2021/22

## Credit breakdown

Status	Year long	Semester 1	Semester 2
Core	n/a	15 credits	30 credits
Optional	n/a	45 credits	30 credits

120 credits in total

## Core modules

Delivery period	Code	Title	Credits
Sem 1	EC3000	Advanced Microeconomics	15 credits
Sem 2	EC3001	Advanced Macroeconomics	15 credits
Sem 2	EC3004	Dissertation	15 credits

### Notes

N/A

# Option modules

Delivery period	Code	Title	Credits
Semester 1	EC3023	Industrial Economics	15 credits
Semester 1	EC3061	Development Economics	15 credits
Semester 1	EC3066	International Trade	15 credits
Semester 1	EC3071	Managerial Economics	15 credits
Semester 2	EC3044	Economics of Education	15 credits
Semester 2	EC3067	International Finance	15 credits
Semester 2	EC3080	Public Economics	15 credits

Delivery period	Code	Title	Credits
Semester 2	EC3081	Mathematical Finance	15 credits
Semester 2	EC3082	Economics of Health	15 credits
Semester 2	EC3089	Behavioural Economics	15 credits

#### Notes

For Semester 1, choose 3 options

For Semester 2, choose 2 options

This is an indicative list of option modules and not definitive of what will be available. Option module choice is also subject to availability, timetabling, student number restrictions and, where appropriate, students having taken appropriate pre-requisite modules.

#### **BA Economics with a Year Abroad**

Students may only enter this course by meeting the criteria outlined above in section 10.

FIRST AND SECOND YEAR MODULES

As for the first and second year of BA Economics.

#### THIRD YEAR MODULES

- 1) Students will spend one academic year studying at one of our overseas partner Institutions between the second and final years of their degree programme.
- 2) During their placement students are expected to undertake modules worth the equivalent of 120 credits at the University of Leicester. For European Institutions this is normally equal to at least 40 ECTS credits, and for Universities elsewhere in the world this is normally equivalent to eight academic modules.

- 3) Modules selected during the year abroad must be approved by the School of Business and must be in subject areas relevant to a students' degree programme. The selected modules cannot be identical to those that have already been studied, or will be studied upon returning to Leicester for the final year.
- 4) Students who do not satisfactorily complete their year studying abroad will be transferred to the non-Year Abroad degree path for their final year.
- 5) Students will have up until the end of the second week of the first term of their third year to transfer to the non-Year Abroad degree voluntarily. After this point students who are not able to complete their year abroad will re-join the non-Year Abroad degree in the following year.

#### **FOURTH YEAR MODULES**

As for the third year of BA Economics.

#### **BA Economics with a Year in Industry**

Students may only enter this course by meeting the criteria outlined above in section 10.

#### FIRST AND SECOND YEAR MODULES

As for the first and second year of BA Economics.

#### THIRD YEAR MODULES

- 1) Students will work within a sponsoring company for a minimum of 9 months between 1 July of the second year of their course and the start of the following academic year.
- 2) During their placement students will undertake a programme of training and practical experience which will be agreed by the sponsoring company and the University.
- 3) During the placement students' progress will be monitored through a variety of activities including the maintenance of a regular log. Students will complete a report and will be expected to make a presentation towards the end of their placement. The report and presentation are requirements for the awarding of the degree but are not part of the formal assessment for the degree.

- 4) Students who do not satisfactorily complete their industrial placement year will be transferred to the non-Industry degree path.
- 5) Students will have up until the end of the second week of the first term to transfer to the non-Industry degree voluntarily. After this point students who are not able to complete their year in industry will re-join the non-Industry degree in the following year.

#### **FOURTH YEAR MODULES**

As for the third year of BA Economics.

# **Appendix 2: Module specifications**

See undergraduate module specification database (Note - modules are organized by year of delivery).

# Appendix 3: Skills matrix

Programme Specification Appendix 3																																
Skills Matrix: BA Economics (L100)																																
Date amended: 26/02/2016																																
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															paq	snp				opti	opti	opti	opti	opti	opti	opti	opti	opti	opti	gdo	Opt	opti
	00	-6	90	20	80	60	20	2	10	-	12	5	34	43	Abre	in	00	10	04	23 (	4	61 (	99	92 (	71 (	90 (	81 (	82 (	88	89	91 (	92 (
Programme Learning Outcomes	EC1000	EC100.	EC1005	EC1007	EC1008	EC1009	Ec1020	EC1021	EC2010	EC2011	EC2012	EC2013	EC2034	EC2043	rear Abroad	rear in Industry	EC3000	EC3001	EC3004	EC3023 (optional)	EC3044 (optional)	EC3061 (optional)	EC3066 (	EC3067 (	EC3071 (optional)	EC3080 (optional)	EC3081 (optional)	EC3082 (optional)	EC3088 (optional)	EC3089 (optional)	EC3091 (Optional)	EC3092 (optional)
(a) Discipline specific knowledge and competencies	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	<b>&gt;</b>	>	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш	Ш
(vi) Other discipline specific competencies																																
(1) Guidi discipinio spesinio competencies																																
(b) Transferable skills																																
(i) Oral communication																																
Prepare and present concepts, arguments or analysis orally	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Produce clear visual aids to accompany an oral presentation																			Х										Х			
Application of oral communication skills within a workplace																х																
environment and in presentations (Year in Industry variant only)																^																
(ii) Written communication																																
Produce clearly written material with appropriate use of evidence	Х	х	х	х	х	х	х	х	х	х	х	х	х	х	Х	х	Х	х	х	Х	х	х	х	х	х	х	х	Х	х	х	х	х
Application of written communication skills within a workplace																х																
environment and in report writing (Year in Industry variant only)																^																
(iii) Information technology	Х	v					l ,	v	v	v			v				v	v	v		v	V	V	V	V	V		v	v		v	v
Use word processing in the preparation of written work Use the internet to access appropriate information	X	X				X	X	X	X	X		Х	X				X	X	X		X	X	X	X	X	X		X	X	х	X	X
Use spreadsheets for data presentation and analysis	^	^				x		^	X	X		^	^				^	^	^		^	^	^	^	^	^		^	^	^	^	^
Use specialist packages for statistical analysis						<u> </u>			X	X																						
Application of information technology skills within a workplace																х																
environment and in presentation (Year in Industry variant only)																^																
(iv) Numeracy																																
Employ general numerical, mathematical and statistical skills	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х			Х	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Application of numeracy skills within a workplace environment (Year in Industry variant only)																Х																
(v) Team working																																
Demonstrate basic team working skills							х	х	х	х						х	х	х						х					х			
Application of team building skills within a workplace																х																
environment (Year in Industry variant only)																^																
(vi) Problem solving																																
Demonstrate problem formulation and solution Application of problem solving skills within a workplace	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
environment (Year in Industry variant only)																Х																
(vii) Information handling																																
Find and use appropriate information from a variety of sources	х	х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	х	Х	х	Х	Х	х	Х	Х	х	Х	х
Application of information handling skills within a workplace																х																
environment (Year in Industry variant only)																^																
(viii) Skills for lifelong learning Collect and apply new ideas and concepts	Х	v	v	V	V	V	х	х	v	х	х	v	х	v	v		х	х	v	Х	х	v	v	v	v	v	х	v	х	х	х	Х
Combine new knowledge and techniques with prior		Х	Х	Х	Х	Х	- ×	· *	Х		Α	Х		Х	Х				Х			Х	Х	Х	Х	Х		Х			^	^
understanding	X	Х	х	Х	Х	Х	х	х	Х	Х	х	х	Х	Х	Х		Х	Х	х	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	х	х
Demonstrate and produce independent work	Х	Х	х	Х	Х	Х	X	X	Х	Х	X	X	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	х	X	X
Demonstrate time management skills through adhering to	х	х	х	х	х	х			х	х			х	х	х		х	х	х	х	х	х	х	х	х	х	х	х	х	х		
deadlines							Х	X			Х	Х																		l I	Х	Х
Use a variety of sources of knowledge appropriately	Х	Х	х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Demonstrate ability to learn in a different cultural environment (Year Abroad variant only)				1	1	1	1								х																	
Application of a variety of employability and transferable skills				1	1	1	1																									
(some outlined already above) within a workplace environment																х																
(Year in Industry variant only)																																
Demonstrate the ability to think reflectively about personal and																х																
		ı	ı	1	1	1	1	1						1												l	ı		1	1		
professional development (Year in Industry variant only)  Demonstrate professional behaviour in a workplace																х																