CORNWALL COLLEGE UNIVERSITY CENTRE

University of Plymouth
Academic Partnerships
CORNWALL COLLEGE (EDEN PROJECT)
Programme Specification

BSc (Hons) Horticulture (Plant Science)

Academic Year 2024-2025

BICTON COLLEGE · CORNWALL COLLEGE · DUCHY COLLEGE · FALMOUTH MARINE SCHOOL

UNIVERSITY OF PLYMOUTH

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HE Operations
E-mail: *(CCHEA@cornwall.ac.uk)*

Please note:

All the information in this Handbook is correct at the time of printing.

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PROGRAMME SPECIFICATION

Programme Title: **BSc (Hons) Horticulture (Plant Science)**

Internal Programme Code: **Full Time 4922 Part Time 4923**

Partner Delivering Institution: **Eden Project**

Start Date: **September 2022**

First Award Date: **July 2025 (Full time) 2028 (Part time)**

Date(s) of Revision(s) to this Document: **23 May 19/19 Oct 21/7 April 22 /March 23**

Contents

PS1. Programme Details

Awarding Institution:	University of Plymouth
Partner Institution and delivery site (s):	Eden Project
Accrediting Body:	N/A
Language of Study:	English
Mode of Study:	Full Time (3 Years) / Part Time (6 Years)
Final Award:	BSc (Hons)
Intermediate Award:	Certificate of Higher Education / Diploma of Higher Education
Programme Title:	Horticulture (Plant Science)
UCAS Code:	3W21
HECOS CODE:	100529, 100355
Benchmarks:	Agriculture, Horticulture, Forestry, Food and Consumer Sciences (2009)
Date of Programme Approval:	2 May 2014

PS2. Brief Description of the Programme

BSc (Hons) Horticulture (Plant Science) programme has been specifically designed to meet clearly identified skills gaps required to support and develop the UK horticultural industry across all commercial sectors. Both the programme of study and student experience are greatly enhanced through the collaboration between Duchy College and the Eden Project. The mixture of resources including Eden's plant collections, growing environments, nursery and dedicated teaching facilities coupled with the nationally renowned micro-propagation research facility of Duchy College Rosewarne, provide a world class platform from which this exciting and stimulating programme will be delivered.

Learners embarking on this programme will become integrated within the Eden Project and, in addition to attending the carefully designed taught modules, will have the opportunity to apply and develop a wide range of practical skills by participating in activities in the tropical and Mediterranean biomes, the outdoor garden and nursery crop production facility. The programme of study also requires students to undertake project work in the Eden quarantine center and the micro-propagation laboratory. As well as benefiting from working alongside Eden's skilled and specialist horticulturalists learners also undertake a work placement within another commercial enterprise.

PS3. Details of Accreditation by a Professional/Statutory Body (If Appropriate)

N/A

PS4. Exceptions to Plymouth University Regulations

(Note: Plymouth University's Academic Regulations are available here: https://www.plymouth.ac.uk/student-life/your-studies/essential-information/regulations)

None

PS5. Programme Aims

This programme will deliver:

1. To enable students to develop an understanding and thorough knowledge of the broad principles underpinning horticultural practise.
2. To develop students into horticultural practitioners who will be employable, flexible, innovative and creative. They will have an applied understanding of the management of plants, propagation, design, and appropriate use of amenity and technology resources.
3. To broaden the outlook of graduates so they understand the importance of sustainable environmental management within an applied horticultural context; whilst considering this management within a broader context, and are aware of the many and varied exciting opportunities that exist within the horticultural sector.
4. To develop graduates capable of critical thinking; analysis and able undertake original research; demonstrating an ability to understand the complex issues that face horticulture and so be flexible and innovative horticultural practitioners.
5. Provide graduates an opportunity to gain "real life" practical skills and apply them in a range of professional contexts.

PS6. Programme Intended Learning Outcomes (ILO)

By the end of this programme the student will be able to:

1. Be able to demonstrate fundamental knowledge and critical understanding of the well-established principles of horticulture, including a detailed understanding of some advanced aspect(s) of plant science that underpin modern practice.
2. Have a complete perspective of the horticulture industries as a complex system having economic, social, political and technological contents which are mutually interactive.
3. Demonstrate industry standard competencies that will equip them for a wide range of careers in horticulture and the related land-based industries.
4. Have a holistic understanding of the role of horticulture in contemporary challenges within environmental, social, ethical and political contexts.

5. Have competences in independent learning and critical thinking, showing a passion and stimulated interest in their chosen area of study, thus providing the foundation for life-long learning.

6. Have a competence in research skills and critical analysis, enabling the completion of an individual project within a chosen area of specialist study.
7. Have a range of transferable skills including communication (written, oral, visual), team building, observation skills, planning, judgement and problem solving.

PS7. Distinctive Features

This programme is distinctive from other horticulture courses as it capitalises on the partnership between Cornwall College and Eden Project and benefits from being based at the internationally renowned Eden Project site. Not only do students have access to a dedicated teaching team they also have opportunities to engage with the Eden team and visitors. The course includes elements of practical work placement and provides opportunity to reflect on and develop practical skills. Students will utilise Duchy College Rosewarne's micropropagation unit which is licenced by the Food and Environment Research Agency to undertake propagation from plants potentially infected with *Phytophthora ramorum/kernoviae*. The unit is involved in conserving threatened plants in Scotland and Northern Ireland in addition to working with the National Trust throughout the country. These combined with an emphasis on subjects such as ethnobotany and contemporary issues gives a holistic view of horticulture in a national and global context

PS8. Student Numbers

Minimum student numbers per stage = 10

Target student numbers per stage = 15

Maximum student numbers per stage = 20

PS9. Progression Route(s)

As a BSc (Honours) Degree graduate you will have a wide choice of career opportunities throughout the private and public sectors, both in the United Kingdom and abroad. Plymouth University enjoys a good record for the employability for its graduates.

Graduates have a range of opportunities within industrial and commercial organisations where a broad-based and work-related education is desirable. Skills gained through the BSc (Hons) Horticulture (Plant Science) programme are widely recognised as having currency across different employment sectors. Graduates of the programme will have acquired key competencies and skills, technical knowledge, an appreciation of relevant scientific principles and expertise; which they can apply within their daily work in the horticultural industry.

Students completing the BSc (Hons) Horticulture (Plant Science) are eligible to apply for MSc courses in relevant disciplines.

The contribution of marks from prior levels of study to the progression award is governed by University regulations.

PS10. Admissions Criteria

Qualification(s) Required for Entry to this Programme:	Details:
Level 2: - **Functional Skills requirement / Higher Level Diploma:** **and/or** - **GCSEs required at Grade C/grade 4 or above:**	Level 2 in Literacy & Numeracy / At least One Distinction in appropriate subject Entry to the BSc programme requires a GCSE grade C/grade 4 or above (or equivalent) in English Language and Maths.
Level 3: at least one of the following: - **A Levels required** - **Advanced Level Diploma:** - **BTEC National Certificate/Diploma (to include Ext Diploma)** - **HNC/D:** - **VDA: AGNVQ, AVCE, AVS:** - **Access to HE Diploma/Certificate or Year 0 provision:** - **International Baccalaureate:** - **Irish / Scottish Highers / Advanced Highers:**	80 UCAS tariff points (to include at least 56 points from A2 levels including one Science subject) BTEC Diploma in Horticulture (MMP) or other equivalent subjects will be considered Advanced Diploma in appropriate subject 80 UCAS Tariff points for Advanced Diploma in appropriate subject HNC 120 credits at Level 4 required for entry into Level 5 BSc (Hons) HND 240 credits of which 120 at Level 5 required for entry into Level 6 BSc (Hons) Additional bridging work may be required to enter specific pathway. 80 UCAS Tariff points for Advanced GNVQ/AVCE or NVQ Level 3 Access to HE Diploma with 45 credits at Level 3 in appropriate subject 24 points 80 Tariff points (to include at least 56 from Scottish Advanced Highers and Irish Highers)
Work Experience:	Assessed on application
Other non-standard awards or experiences:	Assessed on application
APEL / APCL[1] possibilities:	www.plymouth.ac.uk

[1] Accredited Prior Experiential Learning and Accredited Prior Certificated Learning

Qualification(s) Required for Entry to this Programme:	Details:
Interview / Portfolio requirements:	Mature students will have to demonstrate at interview the necessary motivation, potential, experience and/or knowledge. Disabilities – the course welcomes applications from students with disabilities and is committed to its inclusive policy. In order to be more learner-centred, the college requests that all applications be considered individually and in consultation with the programme manager. The programme requires some physical activities to be carried out as part of a comprehensive horticultural training. Candidates with any concerns about this should discuss these issues at interview and enquire about college support systems. The college will undertake to make all reasonable adjustments to facilitate students with disabilities.
Independent Safeguarding Agency (ISA) / Criminal Record Bureau (CRB) clearance required:	This May be required for some placements. There may be a charge for DBS certification
Transfer to Stage Two of BSc (Hons)	Transfer of students from FdSc before the completion of the award (i.e. from stage 1 FdSc to stage 2 BSc (Hons) will only be considered if the following criteria have been reached: **All Students:** 1) Students must have completed Stage one with 120 credits passed 2) Students will be asked to provide a portfolio of evidence to assess the pathway they may undertake within the BSc (Hons) programme. The portfolio requirements will be advised on a pathway basis by the BSc (Hons) programme manager **Students progressing from Duchy College FdSc** Students must complete a bridging project (normally an analysis-based lab project – completed the week following summer term assessment week) to fulfil the LO assessed in Soil Science & Plant Nutrition (CORC1273). This work will be set by the BSc (Hons) Programme Manager and must be completed and passed before enrolment on Stage 2 of the BSc (Hons).

Qualification(s) Required for Entry to this Programme:	Details:
Progression to Stage Three of BSc (Hons)	Students who have previously completed an appropriate Foundation Degree currently are able to 'top-up' to a final year one-year BSc (Hons) Horticulture. The three-year BSc (Hons) Horticulture programme will still facilitate this progression opportunity. **All students** The following criteria have been reached for all students: Students must have completed an appropriate HE award accumulating 240 credits, normally this will be a FdSc or HND in a related horticulture subject **Students progressing from Duchy College FdSc** Progression requirements are detailed in the FdSc programme specification for students progressing from the Duchy College FdSc and are summarised here: Students progressing from the Duchy College FdSc Horticulture will have to additionally, meet the following criteria: 1. Completion of the project proposal elements of the Research Methods (CORR2024) module. This would involve the completion of a 'summer school' culminating in the submission and achievement of the project proposal assessment laid down within the Research Methods module. 2. Completion of a bridging project (normally an analysis-based lab project – completed the week following summer term assessment week) to fulfil the LO assessed in Soil Science & Plant Nutrition (CORC1273). This work will be set by the BSc (Hons) Programme Manager and must be completed and passed before enrolment on Stage 3 of the BSc (Hons). 3. Students will be enrolled on the award pathway title appropriate to the mix of modules studied within their Foundation degree. Students will be asked to provide a portfolio of evidence to assess the pathway they may undertake within the BSc (Hons) programme. The portfolio requirements will be advised on a pathway basis by the BSc (Hons) programme manager. **Students progressing from another institution** Students progressing with an FdSc Horticulture or related subject external to Duchy College will have to additionally meet the following criteria: 1. Demonstration of credit accumulation reflective of the content of the Research Methods (CORR2024) and Soil Science & Plant

Qualification(s) Required for Entry to this Programme:	Details:
	Nutrition (CORC1273) module. This will be assessed at interview by the BSc (Hons) Programme Manager. Where necessary a portfolio of evidence and/or completion of appropriate bridging work will be necessary before enrolment. 2. Students will be enrolled on the award pathway title appropriate to the mix of modules studied within their Foundation degree; this will be considered at admissions by the programme manager. 3. Students will be assessed on an individual basis with accreditation of appropriate prior learning and a requirement for bridging work to be undertaken where required to ensure that the student possesses the appropriate skills and knowledge to undertake Level 6 pathway of study.
Independent Safeguarding Agency (ISA) / Criminal Record Bureau (CRB) clearance required:	This May be required for some placements. There may be a charge for DBS certification.
Progression to Stage Three of BSc (Hons)	Students who have previously completed an appropriate Foundation Degree currently are able to 'top-up' to a final year one-year BSc (Hons) Horticulture. The three-year BSc (Hons) Horticulture programme will still facilitate this progression opportunity. **All students** The following criteria have been reached for all students: Students must have completed an appropriate HE award accumulating 240 credits, normally this will be a FdSc or HND in a related horticulture subject **Students progressing from Duchy College FdSc** Progression requirements are detailed in the FdSc programme specification for students progressing from the Duchy College FdSc and are summarised here: Students progressing from the Duchy College FdSc Horticulture will have to additionally, meet the following criteria: 4. Completion of the project proposal elements of the Research Methods (CORR2024) module. This would involve the completion of a 'summer school' culminating in the submission and achievement of the project proposal assessment laid down within the Research Methods module. 5. Completion of a bridging project (normally an analysis-based lab project – completed the week

Qualification(s) Required for Entry to this Programme:	Details:
	following summer term assessment week) to fulfil the LO assessed in Soil Science & Plant Nutrition (CORC1273). This work will be set by the BSc (Hons) Programme Manager and must be completed and passed before enrolment on Stage 3 of the BSc (Hons). 6. Students will be enrolled on the award pathway title appropriate to the mix of modules studied within their Foundation degree. Students will be asked to provide a portfolio of evidence to assess

PS11. Academic Standards and Quality Enhancement

Subject External Examiner(s):

An Interim visit by an External Examiner (EE) (usually between January and February) will review work that has been marked, consult students and feed back to the programme manager and module leaders and course team.

Subject Assessment Panel (SAP) reviews the assessment marking and is scrutinised by the subject EE. Representatives of the team review and present their module marks for each student on the programme.

The annual Award Assessment Board (AAB) takes place with Programme Manager, the awarding body's partnership member and the External Examiner to receive the students work and confer progression or award.

Additional stakeholders specific to this programme:

Students have the opportunity to discuss the programme independently, twice a year in the Student Review. This forms part of the discussion for the annual programme monitoring in the autumn and spring of each academic year.

The Student Perception Questionnaire (SPQ) is administered during the year and feeds into the programme review.

Students Representatives attend Annual Programme Monitoring (APM) to contribute student views alongside Module Leaders, the Programme Manager and the Assistant Registrar to monitor module delivery and the course provision.

Curriculum meetings take place once a month to review progression, department provision, resources and staffing.

PS12. Programme Structure

College:	**Cornwall College, The Eden Project**	**Programme Title:**	**BSc (Hons) Horticulture (Plant Science)**
Academic Year:	**2024-2025**	**Mode of Attendance Course Duration:**	**Full Time Over 3 Years**
Plymouth Programme Code:	**4922**	**Total Credits:**	**120 Credits at Level 4 120 Credits at Level 5 120 Credits at Level 6**

FHEQ Level: 4, For: BSc (Hons) Horticulture (Plant Science) For Full Time: 4922			
F/T Route Year	**Core or Option Module**	**Credits**	**Module**
FT1	Core (AY)	20	CORC1281 Academic and Professional Skills in Sustainable Horticultural Development
FT1	Core (AY)	20	CORC1274 Introduction to Botany
FT1	Core (AY)	20	CORR159 Plant Use in the Landscape
FT1	Core (AY)	20	CORC1273 Soil Science & Plant Nutrition
FT1	Core (AY)	20	CORR161 Applied Horticultural Practices
FT1	Core (AY)	20	CORC1275 Classification and Taxonomy
FHEQ Level: 5 For: BSc (Hons) Horticulture (Plant Science) For Full Time: 4922			
F/T Route Year	**Core or Option Module**	**Credits**	**Module**
FT2	Core (AY)	20	CORR2024 Research Methods
FT2	Core (AY)	20	CORC2258 Plant Growth and Development
FT2	Core (AY)	20	CORR2026 Plant Production and Propagation
FT2	Core (AY)	20	CORC2259 Plant Ecology
FT2	Core (AY)	20	CORC2260 Plant Pathology
FT2	Core (AY)	20	CORR2029 Ethnobotany
FHEQ Level: 6 For: BSc (Hons) Horticulture (Plant Science) For Full Time: 4922			
F/T Route Year	**Core or Option Module**	**Credits**	**Module**
FT3	Core (AY)	40	CORR309 Honours Project
FT3	Core (AY)	20	CORR310 The Contemporary Horticultural Environment
FT3	Core (AY)	20	CORC3014 Sustainable Horticultural Enterprises
FT3	Core (AY)	20	CORC3016 Plant Conservation and Collections
FT3	Core (AY)	20	CORR313 Advanced Ethnobotany

College:	**Cornwall College, The Eden Project**	**Programme Title:**	**BSc (Hons) Horticulture (Plant Science)**
Academic Year:	**2024-2025**	**Mode of Attendance Course Duration:**	**Part Time Over 6 Years**
Plymouth Programme Code:	**4923**	**Total Credits:**	**120 Credits at Level 4 120 Credits at Level 5 120 Credits at Level 6**

FHEQ Level: 4, For: BSc (Hons) Horticulture (Plant Science) For Part Time: 4923			
P/T Route Year	**Core or Option Module**	**Credits**	**Module**
PT1	Core (AY)	20	CORC1281 Academic and Professional Skills in Sustainable Horticultural Development
PT1	Core (AY)	20	CORC1274 Introduction to Botany
PT1	Core (AY)	20	CORR161 Applied Horticultural Practices
PT2	Core (AY)	20	CORR159 Plant Use in the Landscape
PT2	Core (AY)	20	CORC1273 Soil Science & Plant Nutrition
PT2	Core (AY)	20	CORC1275 Classification and Taxonomy
FHEQ Level: 5 For: BSc (Hons) Horticulture (Plant Science) For Part Time: 4923			
P/T Route Year	**Core or Option Module**	**Credits**	**Module**
PT3	Core (AY)	20	CORC2258 Plant Growth and Development
PT3	Core (AY)	20	CORR2026 Plant Production and Propagation
PT3	Core (AY)	20	CORC2260 Plant Pathology
PT4	Core (AY)	20	CORR2024 Research Methods
PT4	Core (AY)	20	CORC2259 Plant Ecology
PT4	Core (AY)	20	CORR2029 Ethnobotany
FHEQ Level: 6 For: BSc (Hons) Horticulture (Plant Science) For Part Time: 4923			
P/T Route Year	**Core or Option Module**	**Credits**	**Module**
PT5	Core (AY)	40	Honours Project (CORR309)
PT5	Core (AY)	20	Plant Conservation and Collections (CORC3016)
PT6	Core (AY)	20	The Contemporary Horticultural Environment (CORR310)
PT6	Core (AY)	20	Sustainable Horticultural Enterprises (CORC3014)
PT6	Core (AY)	20	Advanced Ethnobotany (CORR313)

PS13. Explanation and Mapping of Learning Outcomes, Teaching & Learning and Assessment

Developing graduate attributed and skills, at any level of HE, is dependent on the clarity of strategies and methods for identifying the attributes and skills relevant to the programme and where and how these are operationalised. The interrelated factors of Teaching, Learning and Assessment and how these are inclusive in nature, are fundamentally significant to these strategies and methods, as are where and how these are specifically distributed within the programme.

Ordered by graduate attributes and skills, the following table provides a map of the above, plus an exposition to describe and explain the ideas and strategy of each. Therefore, subsequent to the initial completion for approval, maintenance of this table as and when programme structure changes occur is also important:

Level: Four. ***For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
Knowledge / Understanding **By the end of this level of this programme the students will be able to demonstrate for (a threshold pass):** • An understanding of the scientific principles of horticulture. • Apply a limited range of specific scientific and technological processes • Identify appropriate knowledge bases and some theoretical perspectives relating to horticulture • Qualitative and quantitative approaches to information. • An understanding of issues of sustainability and environmental impact. • Develop an awareness of the risks of exploitation and sustainable solution to horticultural issues. • Apply the knowledge learnt to a range of routine real-life	**Primary:** • Lectures, Seminars and tutorials • Directed independent study and research **Secondary/Supplementary:** • Case studies • Problem-solving exercises • Report writing • Plymouth Intranet/internet resources • Plymouth student portal • CC Intranet/internet resources	1	1,2	Key knowledge and understanding is assessed via a combination of; • Tests • Examinations • Essays • Individual and group presentations • Seminar performances	CORC1281 CORC1274 CORR159 CORC1273 CORR161 CORC1275

Level: Four. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
situations. • Describe some features of the legal and ethical framework application to horticultural production systems.					
An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 4 normally a standard of 60 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (30%) and coursework (70%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Cognitive and Intellectual Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass:** • The application of subject knowledge and understanding in order to address familiar and unfamiliar problems. • Demonstrate some understanding of subject specific theories, paradigms, concepts and principles. • Collate summarise and analyse information from various sources. • Source academic literature and extract relevant points. • Recognise the existence of moral and ethical issues associated with horticulture.	**Primary:** • Class exercises • Intranet/internet exercises • Tutorial/seminar discussions • Feedback via coursework assessment process (essays etc.) **Secondary/Supplementary:** • Class and seminar interactions and feedback	1	1,2	Cognitive and intellectual skills are assessed via; • Essays/projects/ dissertations • Examinations /tests • Coursework/ group work on practical application questions • Assessed presentations	CORC1281 CORC1274 CORR159 CORC1273 CORR161 CORC1275
An exposition for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability					

Level: Four. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 4 normally a standard of 60 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (30%) and coursework (70%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Key Transferable Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass:** • Literary and information processing • Self-management • Communicate to a variety of audiences (oral, written, CIT) • Select an appropriate sampling procedure; process and interpret data. • Recognise and respect the views of others. • Handle computer-based information with guidance, using appropriate techniques and software. • Make some contribution to teamwork and goals	**Primary:** • Library and other research exercises • Group work awareness and practice • Computer-based learning & assessment **Secondary/Supplementary:** • Class and seminar interactions and feedback	1,	1,2	Transferable skills are assessed via; • Coursework of all types • Examination preparation and completion • Group presentations	CORC1281 CORC1274 CORR159 CORC1273 CORR161 CORC1275
An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 4 normally a standard of 60 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (30%) and coursework (70%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Employment Related Skills: **By the end of this level of this programme the students will be able to demonstrate for:**	**Primary:** • Group work awareness and			Employment related skills are assessed by: Consultancy reports and or	

Level: Four. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
A threshold pass: • Identify and work towards targets for personal, career and academic development • Develop the skills necessary for self-managed and lifelong learning (that is, independent study, time management, organisational skills) • Recognise personal strengths and weaknesses	practice • Practical sessions • Reflection sessions **Secondary/Supplementary:** • Employer and placement manager feedback	1	1,2	exhibitions • Portfolio of Evidence • Reflective Log • Various normally presentations and seminar debates	CORC1281 CORC1274 CORR159 CORC1273 CORR161 CORC1275
An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 4 normally a standard of 60 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (30%) and coursework (70%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Practical Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass:** • Planning, conducting, and reporting investigations, including the use of secondary data. • Collecting and recording information or data in the library, laboratory, or field and summarising it using appropriate methods. • Interpret practical results with guidance and presents results of investigation in a number of formats.	**Primary:** • Projects • Designated tasks • Lectures, tutorials and seminars	1	1,2	Practical skills are assessed via; • Project work • Competence in a range of appropriate communication techniques	CORC1281 CORC1274 CORR159 CORC1273 CORR161 CORC1275
An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme:					

Level: Four. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 4 normally a standard of 60 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (30%) and coursework (70%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					

Level: Five. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
Knowledge / Understanding: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass**: • The underlying principles of horticulture. • Knowledge and development of the subject area. • Qualitative and quantitative approaches to information. • Develop an understanding of issues of sustainability and environmental impact. • The location of resources, the management, exploitation and the utilisation of resources within an ethical framework.	**Primary:** • Lectures, Seminars and tutorials • Directed independent study and research **Secondary/Supplementary:** • Case studies • Problem-solving exercises • Report writing • Plymouth Intranet/internet	1,2,3	1,2,4,5	Key knowledge and understanding is assessed via a combination of; • Tests • Examinations • Essays • Individual and group presentations • Seminar performances	CORR2024 CORC2278 CORR2026 CORC2259 CORC2260 CORR2029

Level: Five. ***For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
• Develop an awareness of the risks of exploitation and sustainable solution to horticultural issues. • Integrate into practice the principle developments of theory, experiment, investigation and fieldwork. • Develop an understanding of information and data, and their setting within a theoretical framework, accompanied by critical analysis and assessment to enable an enhanced understanding of the subject area.	resources • Plymouth student portal • CC Intranet/internet resources				
An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 5 normally a standard of 55 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (40%) and coursework (60%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Cognitive and Intellectual Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • The application of subject knowledge and understanding in order to address familiar and unfamiliar problems. • Recognise and be able to comment on the moral and ethical issues associated with in horticulture • Understand and be able to apply professional codes of conduct. • Using published research and/or reports be able to	**Primary:** • Class exercises • Intranet/internet exercises • Tutorial/seminar discussions • Feedback via coursework assessment process (essays etc.) **Secondary/Supplementary:** • Class and seminar interactions and feedback	1,2,3		Cognitive and intellectual skills are assessed via; • Essays/projects/ dissertations • Examinations /tests • Coursework/ group work on practical application questions • Assessed presentations	CORR2024 CORC2278 CORR2026 CORC2259 CORC2260 CORR2029

Level: Five. ***For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
analyse, synthesis and summarise the information in order to develop a critical grounding. • Analyse, synthesis, summarise and evaluate information. • Demonstrate understanding of subject-specific theories, paradigms, concepts and principles, as well as some understanding of more specialist areas.			1,2,4,5		
An exposition for embedding Cognitive and Intellectual Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 5 normally a standard of 55 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (40%) and coursework (60%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Key Transferable Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Relate investigations to prior work and reference it appropriate; recognise when information is incomplete. • Develop the skills necessary for self-managed and lifelong learning • Communicate effectively to audiences in written, graphical and verbal forms. • Listen attentively and respond to others. • Define a suitable and effective sampling procedure. • Process and interpret data effectively.	**Primary:** • Library and other research exercises • Group work awareness and practice • Computer-based learning & assessment **Secondary/Supplementary:** • Class and seminar interactions and feedback	1,2,3	1,2,4,5	Transferable skills are assessed via; • Coursework of all types • Examination preparation and completion • Group presentations	CORR2024 CORC2278 CORR2026 CORC2259 CORC2260 CORR2029

Level: Five. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
• Contribute effectively to teamwork • Hand computer-based information using appropriate techniques and software.					
An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 5 normally a standard of 55 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (40%) and coursework (60%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Employment Related Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Identify and work towards targets for personal, career and academic development • Develop the skills necessary for self-managed and lifelong learning (that is, independent study, time management, organisational skills) • Demonstrate interpersonal and team work skills • Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals • Recognise and respect the views of others and evaluate the performance as an individual and team member	**Primary:** Group work awareness and practice Practical sessions Reflection sessions **Secondary/Supplementary:** Employer and placement manager feedback	1,2,3	1,2,4,5	•Employment related skills are assessed by: Consultancy reports and or exhibitions Portfolio of Evidence Reflective Log Various normally presentations and seminar debates	CORR2024 CORC2278 CORR2026 CORC2259 CORC2260 CORR2029
An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree					

Level: Five. *For this bachelor level programme, the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009*					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 5 normally a standard of 55 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (40%) and coursework (60%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					
Practical Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Plan conduct and present an independent investigation with some reliance on guidance. • Use appropriate laboratory and field equipment competently and safely • Interpret practical results in a logical manner. • Present research findings effectively and appropriately In a number of formats	**Primary:** • Projects • Designated tasks • Lectures, tutorials and seminars **Secondary/Supplementary**	1,2,3	1,2,4,5	Practical skills are assessed via; • Project work • Competence in a range of appropriate communication techniques	CORR2024 CORC2278 CORR2026 CORC2259 CORC2260 CORR2029
An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of a honours degree also has an emphasis on developing practical skills; therefore it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from specific work placements, the development of practical skills in taught sessions and the development of industry standard design skills and technical competencies. At Level 5 normally a standard of 55 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (40%) and coursework (60%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					

Level: Six. ***For this bachelor level programme the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
Knowledge / Understanding: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Demonstrated a well-grounded understanding of the social, economic, legal, scientific and technological principles of horticultural enterprises. • Demonstrate an understanding of the scientific principles of horticulture. • Justify, apply and evaluate a range of methods for problem evaluation and amelioration. • Communicate effectively on a wide range of horticultural issues and review their performance critically. • Develop an understanding of issues of sustainability and environmental impact. • The location of resources, the management, exploitation and the utilisation of resources within an ethical framework. • Develop an awareness of the risks of exploitation and sustainable solution to horticultural issues. • Integrate into practice the principle developments of theory, experiment, investigation and fieldwork. • Develop an understanding of information and data, and their setting within a theoretical framework, accompanied by critical analysis and assessment to enable an enhanced understanding of the subject area.	**Primary:** • Lectures, Seminars and tutorials • Directed independent study and research **Secondary/Supplementary:** • Case studies • Problem-solving exercises • Report writing • UPC Intranet/internet resources • PU student portal • CC Intranet/internet resources	1,2,3,4	1,2,3,4,5,6,7	Key knowledge and understanding is assessed via a combination of; • Tests • Examinations • Essays • Individual and group presentations • Seminar performances	CORR309 CORR310 CORC3014 CORC3016 CORR313

<table>
<tr><td colspan="6">Level: Six.
For this bachelor level programme the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009</td></tr>
<tr><th>Definitions of Graduate Attributes and Skills Relevant to this Programme</th><th>Teaching and Learning Strategy / Methods</th><th>Prog Aims</th><th>Prog intended Learning Outcomes</th><th>Range of Assessments</th><th>Related Core Modules</th></tr>
<tr><td>• Understand methods of acquiring, interpreting and analysing biological information with a critical understanding of the appropriate contexts for their use through the study of texts, original papers, reports, and data sets.</td><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="6">An exposition for embedding Knowledge and Understanding through Teaching & Learning and Assessment at this level of the programme:
A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from the development of practical skills in taught sessions to the development of industry standard design skills and technical competencies. At Level 6 normally a standard of 50 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (50%) and coursework (50%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.</td></tr>
<tr><td>Cognitive and Intellectual Skills:
By the end of this level of this programme the students will be able to demonstrate for:
A threshold pass
• The application of subject knowledge and understanding in order to address familiar and unfamiliar problems.
• Recognise and understand the need for ethical standards and professional codes of conduct.
• Using published research and/or reports be able to analyse, synthesis and summarise the information in order to develop a critical grounding.
• Design and experiment, investigations, survey or other means to test a hypothesis or proposition.</td><td>Primary:
• Class exercises
• Intranet/internet exercises
• Tutorial/seminar discussions
• Feedback via coursework assessment process (essays etc.)

Secondary/Supplementary:
• Class and seminar interactions and feedback</td><td>1,2,3,4</td><td>1,2,3,4,5,6,7</td><td>Cognitive and intellectual skills are assessed via;
• Essays/projects/ dissertations
• Examinations /tests
• Coursework/ group work on practical application questions
• Assessed presentations</td><td>CORR309
CORR310
CORC3014
CORC3016
CORR313</td></tr>
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Level: Six. ***For this bachelor level programme the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
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Key Transferable Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Demonstrate a highly developed ability for critical appraisal of academic literature and other sources of information • Show a well-developed ability to integrate lines of evidence from a wide range of sources to formulate and test hypotheses. • Manage a responsible, adaptable and flexible approach to study and work • Contribute constructively to group discussions. • Communicate effectively and engagingly to a variety of audiences in written, graphical and verbal forms. • Choose appropriate techniques to process data and interpret them effectively. • Solve challenging numerical problems using appropriate techniques. • Define a suitable and efficient sampling procedure. • An ability to self-appraise and reflect on learning	**Primary:** • Library and other research exercises • Group work awareness and practice • Computer-based learning & assessment **Secondary/Supplementary:** • Class and seminar interactions and feedback	1,2,3,4	1,2,3,4,5,6,7	Transferable skills are assessed via; • Coursework of all types • Examination preparation and completion • Group presentations	CORR309 CORR310 CORC3014 CORC3016 CORR313

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<tr><td colspan="6">An exposition for embedding Key Transferable Skills through Teaching & Learning and Assessment at this level of the programme:
A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from the development of practical skills in taught sessions to the development of industry standard design skills and technical competencies. At Level 6 normally a standard of 50 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (50%) and coursework (50%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.</td></tr>
<tr><td>Employment Related Skills:
By the end of this level of this programme the students will be able to demonstrate for:
A threshold pass:
• Identify and work towards targets for personal, career and academic development
• Develop the skills necessary for self-managed and lifelong learning (that is, independent study, time management, organisational skills)
• Demonstrate interpersonal and team work skills
• Organise a team effectively and contribute effectively to team work through the identification of individual and collective goals
• Recognise and respect the views of others and reflect on performance as an individual and team member</td><td>Primary:
• Group work awareness and practice
• Practical sessions
• Reflection sessions

Secondary/Supplementary:
• Employer and placement manager feedback</td><td>1,2,3,4</td><td>1,2,3,4,5,6,7</td><td>Employment related skills are assessed by:
Consultancy reports and or exhibitions
Portfolio of Evidence
Reflective Log
Various normally presentations and seminar debates</td><td>CORR309
CORR310
CORC3014
CORC3016
CORR313</td></tr>
<tr><td colspan="6">An exposition for embedding Employment Related Skills through Teaching & Learning and Assessment at this level of the programme:
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Level: Six. ***For this bachelor level programme the following has been guided by the QAA Honours Degree Subject Benchmark(s) Agriculture, horticulture, forestry and consumer sciences 2009***					
Definitions of Graduate Attributes and Skills Relevant to this Programme	**Teaching and Learning Strategy / Methods**	**Prog Aims**	**Prog intended Learning Outcomes**	**Range of Assessments**	**Related Core Modules**
Practical Skills: **By the end of this level of this programme the students will be able to demonstrate for:** **A threshold pass** • Use appropriate laboratory and field equipment highly competently and safely. • Suggest plan, conduct and present an independent investigation with limited reliance on guidance. • Select, justify and apply a range of appropriate methods to solve challenging problems. • Present research findings perceptively and effectively in a number of formats.	**Primary:** • Projects • Designated tasks • Lectures, tutorials and seminars **Secondary/Supplementary:**	1,2,3,4	1,2,3,4,5,6,7	Practical skills are assessed via; • Project work • Competence in a range of appropriate communication techniques	CORR309 CORR310 CORC3014 CORC3016 CORR313
An exposition for embedding Practical Skills through Teaching & Learning and Assessment at this level of the programme: A range of approaches to learning and teaching (pedagogy) are in use within this programme. The programme alongside the academic expectations of an honours degree also has an emphasis on developing practical skills; therefore, it involves scheduled sessions to allow students to learn via demonstration and supervised practice. Employability skills are embedded throughout the programme from the development of practical skills in taught sessions to the development of industry standard design skills and technical competencies. At Level 6 normally a standard of 50 hours of contact is undertaken per module, assessment is normally a mix of formally scheduled examination (50%) and coursework (50%) including standard assignments, lab reports; design projects; portfolios designed to assess a range of skills and competencies.					

PS14. Work Based/ Related Learning

WBL is an essential element of Foundation Degrees and therefore needs to be detailed here. However, for all types of HE Programmes there should be an element of employability focus through, at least, Work Related Learning, and therefore the following is applicable for all:

Level: 4,5,6					
WBL/WRL Activity:	**Logistics**	**Prog Aim**	**Prog Intended LO**	**Range of Assessments**	**Related Core Module(s)**
Work Placement Students undertake a period of employment within the work place	Placements are sourced either by the College or directly by the student after agreement with an appropriate assigned member of staff. The students will approximately undertake 80 hours of placement ~ 2 weeks at L4 and another 80 hours at L5[2]	2	3 and 7	Portfolio of Evidence Reflective Log	Applied Horticultural Practices (CORR161) Plant Production and Propagation (CORR2026)
Network seminars At various points in the programme representatives from industry are invited in to receive appropriate discussion and presentation from students	Industry representatives are invited in as and when appropriate	3	2 and 4	Various normally presentations and seminar debates	Plant Pathology (CORC2260) The Contemporary Horticultural Environment (COR301) Sustainable Horticultural Enterprises (CORC3014) Academic and Professional Skills in Sustainable Horticultural Development CORC1281
Consultancy At appropriate occasion students will undertake either real or simulated consultancy projects for appropriate groups	Souring of consultancy opportunities	3	4 and 7	Consultancy reports and or exhibitions	Plant Conservation and Collections (CORC3016) Professional Landscape and Garden Design (CORR306) Sustainable Horticultural Enterprises (CORC3014)
An exposition to explain this map:					

[2] i.e. where, how, when

PS15. Appendix – Module details

Module Code	Module Title	Assessment Mode	Short Module descriptor
CORC1281	Academic and Professional Skills in Horticultural Development	100% CW	The module will introduce and draw upon contemporary academic practice to help students prepare for higher education study. These skills will be contextualised through the introduction and review of the underpinning global sustainability goals and policy that will inform decisions on how society will build a better future for all. Professional and personal development are supported through tutorials and workshops focusing on transferable skills for study and employment.
CORC1274	Introduction to Botany	70% (CW) 30% (Online open book assessment)	This module introduces the student to the basic metabolic and synthesis processes of living plant cells and looks at plant cell biology and how this determines the overall structure of the plant
CORR159	Plant Use in the Landscape	70% (CW) 30% (Test)	This module investigates the wide-ranging use of plants in horticulture and the landscape from food production to ornamentals and introduces concepts of general planning skills.
CORC1273	Soil Science & Plant Nutrition	70% (CW) 30% (Online open book assessment)	This module focuses on the structure and chemistry of soil, its role as a rooting medium and the importance of soils for mineral nutrition in plant growth.
CORR161	Applied Horticultural Practices	70% (CW) 305 (Test)	This module develops the students' practical skills and is composed of a series of practical operations linking theoretical knowledge to horticultural practices. Students will learn to demonstrate a range of relevant horticultural activities. As part of this module students will undertake a work placement during which they will develop these skills further in an industry setting.
CORC1275	Classification and Taxonomy	70% (CW) 30% (Online open book assessment)	The module covers the various methods used to classify and name organisms. The evolution of life forms is revealed through taxonomic relationships and students are equipped with the skills to recognise the major types of life. Emphasis is placed on organisms that play a role in horticulture; from symbionts to pests and pathogens.
Year 2 – Level 5			
CORR2024	Research Methods	60% (CW) 40% (Test)	The module will develop the student's research ability. Knowledge and understanding related to; the research process, formulation of research questions, developing a research proposal, experimental design, appropriate and correct statistical analysis, presentation of data and results, constructing effective discussions and conclusions.

CORC2258	Plant Growth and Development	60% (CW) 40% (Online open book assessment)	This module investigates the regulation of the growth and development of plants. The regulation of growth and development by both internal and external environmental factors is discussed. The different mechanisms by which signalling factors are recognised and signals are transduced are contrasted and compared. Physiological adaptations of plants to different environments are investigated.
CORR2026	Plant Production and Propagation	100% (CW)	This module investigates a range of appropriate methods of plant propagation. Aspects of the genetics of plant improvement and seed production are discussed. The module contains a work placement during which propagation and production techniques are developed and assessed.
CORC2259	Plant Ecology	60% (CW) 40% (Online open book assessment)	Plants play a key ecological role and form the primary producers of many ecosystems. Plant adaptations, distribution and responses to environmental stresses are investigated. Also considered are the interactions of plants with other organisms with emphasis on interactions with potential pathogens, pests and symbionts. The ecological impact of climate change on plants and their interactions with other organisms is discussed.
CORR2260	Plant Pathology	60% (CW) 40% (Online open book assessment)	This module allows the student to research and familiarise themselves with the wide range of pests and disease-causing pathogens that affect plants. Methods of monitoring and predicting infestations and discussed and control measures are outlined. The genetics and mechanisms of disease resistance is also examined.
CORR2029	Ethnobotany	100% (CW)	This module investigates historical and current plant use with focus on important plant crops and a discussion of the sacred role of plants. The interaction of humans with plants through use is assessed in relation to human social, economic and cultural developments both historic and current
Year 3 – Level 6			
CORR309	Honours Project	80% (CW) 20% (Practical)	This module allows students to explore in detail an academic subject of their choice. The module comprises a substantial piece of original work, this may comprise of a research study, which includes experimental design, the collection, analysis and interpretation of data and report writing. Alternatively, the work may be a design project that meets a specific need and brief. Students will also conduct a literature review addressing wider issues and relevance to their selected research or design subject.
CORR310	The Contemporary Horticulture Environment	30% (CW) 70% (Practical)	To appraise important issues within the horticultural sector and to investigate how knowledge exchange is used in developing appropriate solutions. To develop an understanding for the requirement of constant change and updating of practice in keeping horticultural enterprises competitive.
CORC3014	Sustainable	50% (CW)	This module will allow the student to critically engage

	Horticultural Enterprises	50% (Online open book assessment)	with and discuss issues around sustainability and enterprise management within the horticultural industry. An understanding of sound business management approaches will be developed. Critical Analyses of good and best practise will be undertaken and external perceptions and drivers will be considered and discussed within the context of policy making and strategic prioritisation for businesses.
CORC3016	Plant Conservation and Collections	50% (CW) 50% (Online open book assessment)	Plant conservation is increasingly important as a means of reducing extinction rates amongst plant species. This module looks at modern plant conservation and, in particular the importance of collections, methods of maintaining collections and implications for diversity of restricted gene pools.
CORR313	Advanced Ethnobotany	100% (CW)	Building on a basic understanding of ethnobotany; the cultural value of plants to humans is explored and the techniques and practices of applied ethnobotany are introduced. Students develop critically analyse skills in the application of advanced applied ethnobotany techniques. Furthermore, students will gain a detailed understanding of field-based research techniques within an ethnobotany context.