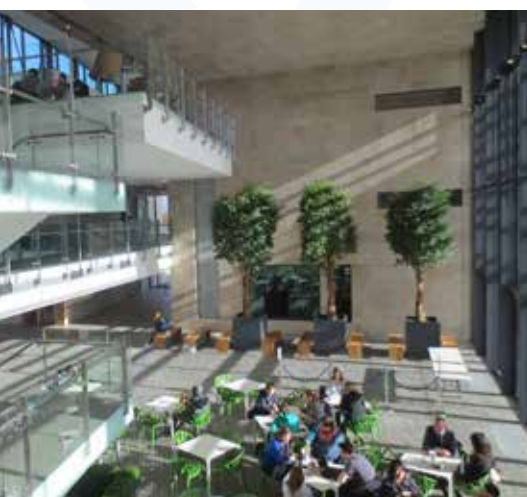




University College Dublin
Ireland's Global University



UCD LIBERAL ARTS & SCIENCES

Degree Program

- Bachelor of Agricultural Science**
- Bachelor of Architectural Science**
- Bachelor of Arts**
- Bachelor of Commerce**
- BSc Business**
- Bachelor of Science**
- Bachelor of Science (City Planning)**
- Bachelor of Science (Engineering)**
- Bachelor of Science (Food Science or Human Nutrition)**
- Bachelor of Science (Social Science)**

Liberal Arts & Sciences Degree Program, entry 2020

University College Dublin (UCD) is Ireland's Global University, and is ranked in the top 1% of World Universities by QS Rankings. Located on a beautiful, leafy 133-hectare campus close to the city centre in Dublin's embassy district, UCD is Ireland's largest and most international university with over 30,000 students including over 8,000 international students making up the student population. Established in 1854, five of Ireland's Prime Ministers and three former Presidents of Ireland are alumni of UCD.

International students have the choice of two pathways to a Bachelor's degree at UCD: Direct Entry and Liberal Arts & Sciences. Direct Entry programs are for focused students who know what they want to study upon entry to UCD, while Liberal Arts & Sciences gives students the flexibility to sample across several subject areas before settling on a degree program.

The UCD Liberal Arts & Sciences Program is a four year program that mirrors the American university educational system. Students are offered the time and space to explore different areas of study and interest, while meeting degree requirements, before settling on their degree of choice in year two or three. The opportunity to study in different subject areas gives students a broad intellectual perspective on their undergraduate education and challenges them to understand that there are many ways to research and ultimately understand the world around them. This breadth of study in the natural and social sciences, arts, and business

Professor
Tasman Crowe,
Chair, Liberal
Arts and Sciences
Programme Board



is intended to enrich the undergraduate experience and complement intensive study in the selected degree major. Through this process, students have the opportunity to discover subjects and ideas that may become lifetime interests, or that offer the creative stimulus to view their chosen degree from different perspectives. Degrees are completed as a series of stages, which usually correspond to years of study. In Science, Stage One is usually completed in Year 1. In the other subject areas, Stage One is usually completed during years 1 and 2.

Intention to progress into [Architecture](#) (Bachelor of Architectural Science), [Arts](#) (Bachelor of Arts), [Business](#) (Bachelor of Commerce, BSc Business), [City planning and Environmental Policy](#), or [Engineering](#) (Bachelor of Science) degrees, can be declared at the end of your second year at UCD. If your choice is [Agricultural Science](#) (Bachelor of Agricultural Science), [Food Science](#), [Human Nutrition, Science](#), or [Social Sciences](#) (Bachelor of Science) degree, your interest must be declared at the end of Autumn Trimester in Year 1 but flexibility to choose among these programs (except Social Sciences) or any of the others, is maintained until the end of Year 1.



PROGRAM STRUCTURE

YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences	YEAR 1 Liberal Arts & Sciences
YEAR 2, 3 & 4 Agricultural Science Program	YEAR 2 Liberal Arts & Sciences	YEAR 2 Liberal Arts & Sciences	YEAR 2 Liberal Arts & Sciences	YEAR 2 Liberal Arts & Sciences	YEAR 2 Liberal Arts & Sciences	YEAR 2, 3 & 4 Food Science or Human Nutrition Program	YEAR 2, 3 & 4 Science Program	YEAR 2, 3 & 4 Social Sciences Program
	YEAR 3 & 4 Architecture Program	YEAR 3 & 4 Arts Program	YEAR 3 & 4 Business Program	YEAR 3 & 4 City Planning & Environmental Policy Program	YEAR 3 & 4 Engineering Science Program			
Agricultural Science (BAgrSc)	Architecture (BSc)	Arts (BA)	Business (BComm or BSc Business)	City Planning & Environmental Policy (BSc)	Engineering Science (BSc)	Food Science or Human Nutrition (BSc)	Science (BSc)	Social Sciences (BSc)

Outline for Progression Pathways into the range of programs in Liberal Arts and Sciences.

Year 1: You have flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science but you will be advised how to meet specific requirements for some of the programs.

At the end of Year 1, you either declare for Agriculture, Food Science, Human Nutrition, Science or Social Sciences and progress directly into Stage Two of that pathway in Year 2, or you continue as an undeclared student. To progress into Stage 2 of these programs, you must have completed the necessary modules during Year 1 (as discussed with your advisor). An Introduction to Mathematics module will be required for some programmes if you do not have a Maths SAT of 600/ACT 26 or equivalent.

Year 2: If declared at end of Year 1, progress into selected UCD degree program. If not, you may choose modules from across the subject areas available, with advice on requirements for different programs. However you are encouraged to take at least 10 credits (usually two modules) from outside your subject area.

Year 3: If not declared at end of Year 1, progress into selected UCD degree program.

Year 4: Complete degree in Agriculture, Architecture, Arts, Business, City Planning and Environmental Policy, Engineering, Food Science, Human Nutrition, Sciences or Social Science.

"I was extremely apprehensive about entering the LA&S program, mainly because I thought it would make it even harder to choose a major. But I can honestly say now, it



was one of the best decisions I have ever made. I got to explore so many of the subjects I love like Biology, Linguistics and Music. And I ended up pursuing History and Folklore, two subjects that were not even on my radar. Now I can't see myself studying anything else. Some people go into University knowing exactly what they want to study, its okay not to be one of those people."

**MACKENZIE SAWYER,
NEW MEXICO**

Bachelor of Agricultural Science Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	YEAR 1 Liberal Arts & Sciences
1 Mathematics for Agriculture 1 MATH10230	1 Animal Biology and Evolution BIOL10010	YEAR 2, 3 & 4 Agricultural Science Program
2 Introductory Chemistry CHEM00020	2 Cell and Plant Biology BIOL10030	
3 Agricultural Science module from any area of the Liberal Arts and Sciences Program (see pg. 3)	3 Introduction to the Chemistry of Biomolecules CHEM10010	
4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	4 Physics for Agricultural Science PHYC10180	
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	Agricultural Science (BAgrSc)
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	

Descriptions of Agricultural Science modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science. However, students who intend to progress into Agricultural Science should consider their choice of major early to ensure that sufficient credits are taken in the area to progress in Year 2. To move into the Bachelor of Agricultural Science program, students must complete 40 agricultural science credits in Year 1. Advice on module choices will be provided by the Associate Dean for International Programmes, UCD School of Agriculture and Food Science. Students will select modules to meet requirements for preferred majors (also known as 'subjects') and invited to attend the Pre-Stage 1 & 2 Advisory sessions. At the end of semester one of your Year 1, you must declare your interest in the Agricultural Science program. There are 10 options available including: Agricultural Systems Technology; Agri-Environmental Sciences;

Animal and Crop Production; Animal Science; Animal Science- Equine; Dairy Business; Food and Agribusiness Management; Food Business with Chinese Studies; Forestry and, Horticulture, Landscape and Sportsturf Management.

In Year 2, students transfer into Stage 2 of the Bachelor of Agricultural Science Program.

In Year 4, students complete the Bachelor of Agricultural Science Degree Program.



Agricultural Science Stage One list for students who intend to progress into the BAgSc

Information Skills, RDEV10020	Introduction to Agricultural Economics and Business RDEV10030	Land Use and the Environment, AESC10010	Introduction to Animal Science ANSC10010	Introduction to Food and Agribusiness Management RDEV10040
Food, Diet and Health FDSC10010	Introduction to Crop Science CPSC10010	Trees and Forests in Ireland FOR10020	Plants and People HORT10020	Principles of Scientific Enquiry SCI10010
Ireland Uncovered IRST30150	Physics for Agricultural Science PHYC10180			


* Module lists are subject to change

All agricultural science modules have equivalents in the science programme, which are interchangeable for Liberal Arts and Science students, enabling progression either into Science or Agricultural Science, Food Science and Human Nutrition programmes.



Bachelor of Architectural Science Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	
1 Perspectives on Architecture ARCT10090	1 Survey Course 1 ARCT10070	
2 Architecture and its Environment ARCT10030	2 The Engineering and Architecture of Structures CVEN10060	
3 Ireland Uncovered IRST30150	3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3))	
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
		YEAR 1 Liberal Arts & Sciences
		YEAR 2 Liberal Arts & Sciences
		YEAR 3 & 4 Architecture Program
		Architecture (BSc)

Descriptions of Architectural Science modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agricultural Science, Architecture, Arts, Business, City Planning and Environmental Policy, Engineering, Food Science, Human Nutrition, Sciences or Social Science. However, students who intend to progress into Architecture must include the eight core Architecture modules listed in the table below to be on track to progress in Year 3.

In Year 2, students should focus on their intended major to ensure that sufficient credits are taken in the area to progress into their desired program for Year 3. To move into the Bachelor of Architectural Science, students must complete the remaining

Architecture modules listed in the table below (row 2). At the end of second year, you must declare your major.

In Year 3, students transfer into Stage Two of the Bachelor of Architectural Science Program.

In Year 4, students complete the Bachelor of Architectural Science Program.



Architectural Science Core Modules (All Required) Stage One list*			
Architectural Design I ARCT10010	Survey Course I ARCT10070	Perspectives on Architecture ARCT10090	The Engineering and Architecture of Structures CVEN10060
Architecture and its Environment ARCT10030	Into Practice ARCT10120	Architectural Design II ARCT10020	Introduction To Building Envelope ARCT10040

Bachelor of Arts Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List		
1 Ireland Uncovered IRST30150	1 Arts module from Stage One list	YEAR 1 Liberal Arts & Sciences	
2 Introduction to Humanities HUM10030	2 Arts module from Stage One list		YEAR 2 Liberal Arts & Sciences
3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)		
4 Arts module from any area of the Liberal Arts and Sciences Program (see pg. 3)	4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)		Arts (BA)
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)		
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Agriculture/Architecture/Arts/Social Sciences/ Business/Science module from Stage One list		

* Module lists are subject to change

Full Descriptions of BA modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, you have the flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science.

In Year 2, with the help of a student adviser, you begin to focus on your intended majors to ensure you take sufficient credits in the area to progress into your desired program for Year 3. At the end of Year 2, you must declare your two joint majors. You must complete a minimum of 10 credits (usually two modules) from a subject to pursue it in Stage Two, as well as completing any core module requirements indicated.

In Year 3, you transfer into Stage Two of the Bachelor of Arts Program.

In Year 4, you complete the Bachelor of Arts Degree Program.



Arts Sample Module List*

Art & the Modern World AH10030	Tools of Art History AH10040	European Art 1 AH10050	Exploring Archaeology ARCH10010	Intro to Celtic Civilization CCIV10010
Vikings in the Celtic World CCIV10040	The Theatrical Event DRAM10030	Theatre: Context and Convention DRAM10010	Introduction to Early Irish EMIR10010	Literature in Context 1 ENG10050
Contemporary Irish Writing ENG10130	Literary Genre ENG10030	French Grammar & Expression FR10070	Reading French Prose FR10080	Perspectives on Film 1 FS10010
Geography of Cities GEOG10020	Earth Systems GEOG10080	Intro to German Linguistics GER10060	Spoken German for Beginners GER10120	Classical Greece GRC10200
War and the Hero GRC10190	The Age of Augustus GRC10220	Lost Cities GRC10170	Classical Myth: An Introduction GRC10140	Greek Language 1 GRK10090
Modern Europe HIS10070	Rome to Renaissance HIS10080	Ireland's English Centuries HIS10310	Modern Ireland: From Union to Bailout HIS10320	Irish language 1 IR10040
Heritage of Irish IR10030	Introduction to Folklore IRFL10010	Folklore and the Imagination IRFL10020	Ireland Uncovered IRST30150	Introduction to Irish Studies IRST10010
Italian Language ITAL10030	Making Italy ITAL10080	Beginners' Latin 1 LAT10090	Language Use and Communication LING10010	Sounds in Language LING10030
Language Acquisition & Disruption LING10020	Music, Culture and Society MUS10120	Portuguese Language PORT10020	Introduction to Portuguese Studies PORT10060	Reading French Drama & Poetry FR10090
The Shaping of Europe 1 SLL10020	Spanish Language SPAN10140	Spoken Spanish SPAN10090	Hispanic Cultures & Societies SPAN10130	Introduction to Welsh Language & Culture 1 WEL10010

* Module lists are subject to change



Bachelor of Commerce/BSc Business Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List		
<ol style="list-style-type: none"> 1 Ireland Uncovered IRST30150 	<ol style="list-style-type: none"> 1 Business module from any area of the Liberal Arts and Sciences Program (see pg. 3) 		
<ol style="list-style-type: none"> 2 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 2 Business module from any area of the Liberal Arts and Sciences Program (see pg. 3) 		YEAR 1 Liberal Arts & Sciences
<ol style="list-style-type: none"> 3 Effective Learning & Development BMGT10190 	<ol style="list-style-type: none"> 3 Business module from any area of the Liberal Arts and Sciences Program (see pg. 3) 		YEAR 2 Liberal Arts & Sciences
<ol style="list-style-type: none"> 4 Business module from any area of the Liberal Arts and Sciences Program (see pg. 3) 	<ol style="list-style-type: none"> 4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 		YEAR 3 & 4 Business Program
<ol style="list-style-type: none"> 5 Business module from any area of the Liberal Arts and Sciences Program (see pg. 3) 	<ol style="list-style-type: none"> 5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 		Business (BComm or BSc Business)
<ol style="list-style-type: none"> 6 Agriculture/Architecture/Arts/Social Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 		

Descriptions of Business modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have the flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science. However, students will need to ensure that they select sufficient Business modules in year 1 and 2 to be on track to progress in Year 3.

In Year 2, students should focus on their intended major to ensure that sufficient credits are taken in the area to progress into desired program for Year 3. To move into the Bachelor of Commerce or BSc

Business Program, students must complete all 11 Stage One Business modules listed below during the first two years. At the end of Year 2, you must declare your program.

In Year 3, students transfer into Stage 2 of the Bachelor of Commerce or BSc Business Program.

In Year 4, students complete the Bachelor of Commerce or BSc Business Program.




Business Core Modules (All Required) Stage One list*

Mathematics for Business MATH10030	Macroeconomics for Business ECON10760	Data Analysis for Decision Makers MIS10090	Business Law 1** LAW10400	Inside Organisations BMGT10170
Financial Accounting 1 ACC10040	Foundations of Management BMGT10200	Digital Business MIS10050	Business in Society MKT10030	Business Management Simulation BMGT10180
Effective Learning and Development BMGT10190				

* Module lists are subject to change ** Depending on Programme Choice

Bachelor of Science (City Planning & Environmental Policy)

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	
1 Introduction to Spatial Planning PLAN10010	1 Environmental Change & Policy ENVP10010	
2 History of City Planning PLAN10020	2 Inequality and Social Justice in Irish Society SSJ10060	
3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
		YEAR 1 Liberal Arts & Sciences
		YEAR 2 Liberal Arts & Sciences
		YEAR 3 & 4 City Planning & Environmental Policy Program
		City Planning & Environmental Policy (BSc)

Descriptions of City Planning & Environmental Policy modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agricultural Science, Architecture, Arts, Business, City Planning and Environmental Policy, Engineering, Food Science, Human Nutrition, Sciences or Social Science. However, students who intend to progress into City Planning and Environmental Policy must include the nine core City Planning and Environmental Policy modules listed in the table below to be on track to progress in Year 3.

In Year 2, students should focus on their intended major to ensure that sufficient credits are taken in the area to progress into their desired program

for Year 3. To move into the Bachelor of Science, students must complete the remaining City Planning & Environmental Policy core modules (All Required).

In Year 3, students transfer into Stage 2 of the Bachelor of Science (City Planning & Environmental Policy) Program.

In Year 4, students complete the Bachelor of Science (City Planning & Environmental Policy) Program.



City Planning Core Modules (all required) Stage One list*

Introduction to Spatial Planning PLAN10010	History of City Planning PLAN10020	Research Methods PLAN10090	Environmental Change & Policy ENVP10010	
Planning and Development Studio PLAN10080	Understanding Landscape 1 LARC10110	Inequality and Social Justice in Irish Society SSJ10060	Making the Irish Landscape LSCO10010	

Bachelor of Science (Engineering) Degree Programme

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	
<ol style="list-style-type: none"> 1 Access to Science, Engineering and Agriculture - Mathematics I <small>MATH00030</small> 2 Creativity in Design <small>CVEN10040</small> 3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 1 Access to Science, Engineering and Agriculture - Mathematics II <small>MATH00040</small> 2 Energy Engineering <small>MEEN10050</small> 3 In-programme engineering elective option <small>one of BMOL10030; CHEN10010; COMP10060; CVEN10060</small> 4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<p>YEAR 1 Liberal Arts & Sciences</p> <p>YEAR 2 Liberal Arts & Sciences</p> <p>YEAR 3 & 4 Engineering Science Program</p> <p>Engineering Science (BSc)</p>

* Module lists are subject to change

Descriptions of Engineering modules

(courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agricultural Science, Architecture, Arts, Business, City Planning and Environmental Policy, Engineering, Food Science, Human Nutrition, Sciences or Social Science. However, students who intend to progress into Engineering Science should consider their choice of program early to ensure that sufficient credits are taken in the area to progress in Year 2. To move into the Bachelor of Engineering Science program, students must complete 25 credits (five modules) in Year 1.

In Year 2, students should focus on their intended major to ensure that sufficient credits are taken in the area to progress into desired program for Year 3. To move into the Bachelor of Engineering Science Program, students must complete all Stage One Engineering modules listed below during the first two years. At the end of Year 2, you must declare your engineering major.

In Year 3, students transfer into Stage Two of the Bachelor of Engineering Science Program.

In Year 4, students complete the the Bachelor of Engineering Science Program.



Engineering Core Modules (All Required) Stage One list*

Autumn Trimester - core

Chemistry for Engineers CHEM10030	Introduction to Engineering Computing CHEN10040	Creativity in Design CVEN10040	Electronic & Electrical Engineering I EEEN10010	Introduction to Calculus for Engineers MATH10250	Physics for Engineers I PHYC10150
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Spring Trimester - core


Linear Algebra for Engineers MATH10260	Mechanics for Engineers MEEN10030	Energy Engineering MEEN10050	Physics for Engineers II PHYC10160	In-programme Elective Options (choose one module only out of four) 1. BMOL10030 2. CHEN10010 3. COMP10060 4. CVEN10060
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* Module lists are subject to change



Bachelor of Science (Food Science or Human Nutrition) Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	
1 Mathematics for Agriculture 1 MATH10230	1 Animal Biology and Evolution BIOL10010	
2 Introductory Chemistry CHEM00020	2 Cell and Plant Biology BIOL10030	
3 Agricultural Science module from Stage One list	3 Introduction to the Chemistry of Biomolecules CHEM10010	
4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	4 Physics for Agricultural Science PHYC10180	
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Module from Food Science or Human Nutrition Stage One list	
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	
		YEAR 1 Food Science or Human Nutrition
		YEAR 2, 3 & 4 Food Science or Human Nutrition Program
		Food Science or Human Nutrition (BSc)

Descriptions of Food Science and Human Nutrition modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science. However, students who intend to progress into Food Science or Human Nutrition should consider their choice of major early to ensure that sufficient credits are taken in the area to progress in Year 2. To move into the Bachelor of Science (Food Science or Human Nutrition) degree programs, students must complete 40 Food Science

or Human Nutrition credits during Year 1. Advice on module choices will be provided by the Associate Dean for International Programmes, UCD School of Agriculture and Food Science. Students will select modules to meet requirements for preferred majors (also known as 'subjects') and attend the Pre-Stage 1 & 2 Advisory sessions. At the end of semester one of Year 1, you must declare your 'interest in the Food Science or Human Nutrition programs.

In Year 2, Bachelor of Science, students transfer into Stage 2 of the Bachelor of Science (Food Science or Human Nutrition) degree program. In Year 4, students complete the Bachelor of Science (Food Science or Human Nutrition) Degree programs.


Food Science or Human Nutrition Stage One list for students who intend to progress into the BSc		
Food Diet and Health, FDSC10010	Information Skills, RDEV10020	Principles of Scientific Enquiry, SCI10010
Ireland Uncovered, IRST30150	Recommended Physics module	Recommended Biology module



All food science and human nutrition modules have equivalents in the science programme, which are interchangeable for Liberal Arts and Science students, enabling progression either into Science or Agricultural Science, Food Science and Human Nutrition programmes.

Bachelor of Science Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	YEAR 1 Liberal Arts & Sciences
1 Ireland Uncovered IRST30150	1 Agriculture/Architecture/Arts/Social Sciences/ Business/Science module from Stage One list / Science module from any area of the Liberal Arts and Sciences Program (see pg. 3)	
2 Principles of Scientific Enquiry SCI10010	2 Science module from Stage One list or Science Extended Stage One list	
3 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	3 Science module from Stage One list or Science Extended Stage One list	
4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	4 Science module from Stage One list or Science Extended Stage One list	
5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	5 Science module from Stage One list or Science Extended Stage One list	
6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3)	6 Science module from Stage One list or Science Extended Stage One list	
		YEAR 2, 3 & 4 Science Program
		Science (BSc)

* Module lists are subject to change



"I chose Liberal Arts and Sciences at UCD mainly to get more exposure to other potential fields of study! Coming into college I wanted to study business, but I felt I should keep my options open if possible and LA&S gave me the opportunity to do just that. In the end, I decided to stick with business, but this decision allowed me to deeply explore other areas of study that I'm interested in taking modules in sociology, sports management and psychology. Now having experienced these different areas of study, I can confidently say that I'm looking to pursue a career in the business world where I can incorporate all of these interests"



CONOR YOUNG, NEW JERSEY

Descriptions of Science modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agricultural Science, Architecture, Arts, Business, City Planning and Environmental Policy, Engineering, Food Science, Human Nutrition, Sciences or Social Science. However, students who intend to progress into Science should consider their choice of program early to ensure that sufficient credits are taken in the area to progress in Year 2. To move into the Bachelor of Science program, students must complete 25 science credits (five modules) in semester two of Year 1. Advice on module choices will be provided by the Associate Dean of Science. Students will select modules to meet requirements for preferred majors (also known as 'subjects') and invited to attend the

Pre-Stage 1 & 2 Advisory sessions. At the end of semester one of your Year 1, you must declare your interest in the science program.

In Year 2, students transfer into Stage 2 of the Bachelor of Science Program. During semester two of year 2, you must declare your major.

In Year 4, students complete the Bachelor of Science Degree Program.



Science Stage One list*

Principles of Scientific Enquiry SCI10010	Introduction to Statistical Modelling STAT10050	Practical Statistics STAT10060	Introduction to Mathematics MATH00010	Calculus for Science MATH10310
Fundamentals of Biology BIOL00010	Cell Biology & Genetics BIOL10110	Organic Chemistry & Chemical Biology CHEM10050	Linear Algebra for Science MATH10290	Earth Science and Materials GEOL10020
Climate Change: Causes & Consequences ACM10090	Introductory Chemistry CHEM00010	Astronomy & Space Science PHYC10050	Foundations of Physics PHYC10070	

Science Extended Stage One list for students who intend to progress into the BSc

Biology in Action BIOL10130	Biomedical Science BMOL10030	Life on Earth BIOL10140		
Applications of Differential Equations ACM10060	Applied Maths: Mechanics and Methods ACM10080	Linear Algebra in Mathematics & Physics MATH10340	Frontiers of Physics PHYC10080	Introduction to Earth Sciences GEOL10060
Introduction to Programming II COMP10020	Calculus in Mathematics and Physics MATH10350			

* Module lists are subject to change

The module requirements for biological subjects in the Science program have equivalents in the Agriculture program which are interchangeable for Liberal Arts and Science students, enabling progression either into Science or Agricultural Science, Food Science and Human Nutrition programs

Bachelor of Science in Social Sciences Degree Program

Structure for Year One

Autumn Trimester Indicative Module List	Spring Trimester Indicative Module List	
<ol style="list-style-type: none"> 1 Societal Challenges in the 21st Century SSC110020 	<ol style="list-style-type: none"> 1 Social Sciences module from any area of the Liberal Arts and Sciences Program (see pg. 3) 	YEAR 1 Liberal Arts & Sciences
<ol style="list-style-type: none"> 2 Ireland Uncovered IRST30150 	<ol style="list-style-type: none"> 2 Social Sciences module from from any area of the Liberal Arts and Sciences Program (see pg. 3) 	
<ol style="list-style-type: none"> 3 Critical Thinking PHIL10160 	<ol style="list-style-type: none"> 3 Social Sciences module from any area of the Liberal Arts and Sciences Program (see pg. 3) 	YEAR 2, 3 & 4 Social Sciences Program
<ol style="list-style-type: none"> 4 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 4 Social Sciences module from any area of the Liberal Arts and Sciences Program (see pg. 3) 	
<ol style="list-style-type: none"> 5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 5 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	Social Sciences (BSc)
<ol style="list-style-type: none"> 6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	<ol style="list-style-type: none"> 6 Module from any area of the Liberal Arts and Sciences Program (see Pg. 3) 	

* Module lists are subject to change

Descriptions of Social Sciences modules (courses) can be found at: www.ucd.ie/students/course_search.htm

In Year 1, students have a degree of flexibility to register for Stage One modules across Agriculture, Architecture, Arts, Business, City Planning, Engineering, Food Science, Human Nutrition, Science and Social Science. However, students who intend to progress into Social Sciences should consider their choice of major early to ensure that sufficient credits are taken in the area to progress in Year 2. To move into the Social Sciences program, students must complete 5 Social Sciences credits (one module) in semester one and 20 Social Sciences credits (four modules) in semester two of Year 1. You will usually complete complete a minimum of 10 credits from a subject to pursue it in Stage Two, as well as completing any core module requirements indicated. Students will select modules to meet requirements for preferred majors (also known as 'subjects') and this will be discussed with students at pre stage 1 advisory sessions. You must declare your intention to progress into the Social Sciences program at the end of semester one of Year 1.

Advice on module choices will be provided by the Associate Dean of Social Sciences. **In Year 2**, students transfer into Stage 2 of the Social Sciences Degree Program.

In Years 3 & 4, students complete the Bachelor of Science in Social Sciences Degree Program.



Social Sciences Stage One list*

Exploring Archaeology ARCH10010	Intro archaeology of Ireland ARCH10050	The Prehistoric World ARCH10100	Historical World Archaeology ARCH10120	Principles of Microeconomics ECON10010
Principles of Macroeconomics ECON10020	Intro Quantitative Economics ECON10030	Introduction to Economics ECON10770	Geography of Cities GEOG10020	Earth Systems GEOG10080
People, Places, Regions GEOG10100	Geographical Perspectives GEOG10110	Intro to Info and Social Computing IS10010	Information Design IS10030	Information Society: Papyrus IS10040
Digital Judgment IS10050	Intro to Modern Philosophy PHIL10030	Intro to Ethics PHIL10040	Existentialism and Humanism PHIL10100	Introduction to Problems of Philosophy PHIL10020
Foundations of Political Theory and International Relations INRL10010	Irish Politics POL10010	Globalisation and Development POL10120	Found of Contemporary Politics POL10160	Foundations of Sociology SOC10010
Introduction to Sociology SOC10020	Ireland in Perspective SOC10060	Sociological Analysis SOC10070	Social Policy Theories & Concepts I SPOL10010	Contemp Irish Welfare State SPOL10020
Understanding Social Problems & Policies SPOL10030	History of Irish Social Policy SPOL10180	Human Rights & Social Justice SSJ10010	Global Justice SSJ10020	Inequality in Irish Society SSJ10060
Exploring Gender SSJ10070	Societal Challenges in the 21st Century SSCI10020	Research Methods for the Social Science, Business and the Humanities STAT10010	Introduction to Mathematics MATH00010	Anthropology: An Introduction ARCH10150

* Module lists are subject to change

Career and Graduate Study Opportunities

Agriculture, Food Science and Human Nutrition

UCD is the first destination of choice for students in Ireland interested in developing their careers in agriculture, food science or human nutrition.

Our unique programmes span the entire food chain, providing a diverse range of career opportunities in Ireland and internationally. Our focus at the UCD School of Agriculture and Food Science is to develop the next generation of agriculture, food and human nutrition leaders. Our graduates have an excellent record in obtaining challenging and fulfilling employment in a variety of sectors including food, agriculture, health, business and services.

Possible career paths include:

Nutritionist, Food Safety Inspector, Agricultural Consultant, Quality Assurance Officer, Agricultural Inspector, Policy Analyst, Microbiologist, Scientist, Technical Engineer, Banking, Development Officer, Forester, Business Manager, Horticulturist.

Architecture

UCD Architecture is Ireland's longest established and most prestigious architecture course. It is the only architecture course in Ireland that is accredited by the recognised professional institutes in both Ireland (RIAI) and the United Kingdom (RIBA) and it has also received the International Certification designation from the National Architectural Accrediting Board

(NAAB) in the USA. Further study options include: Masters of Architecture (Part II), Conservation & Heritage, Sustainable Building Design & Performance, Urban Design and Landscape.

Possible career paths include:

Architecture, Landscape Architecture, Planning, Research, Interior Design, Art, Policy and Consultancy.

Arts

The Bachelor of Arts program develops a deep understanding of people, societies and cultures, past and present. The program gives students the opportunity and freedom to study an unrivalled range of arts and humanities subjects. Students can choose from many popular subject combinations in this long-established and internationally-recognised degree, which provides an excellent foundation for a range of career options. The program builds a unique skill set in research, digital expertise, scholarship, and inquiry, with an ability to use those skills to pursue and evaluate knowledge and to communicate effectively. The program is taught in a vibrant and dynamic environment and community, where creative, critical and analytical thinking are developed. Ultimately, the Bachelor of Arts program is designed for students who wish to understand, explain and interpret the world around us, and are interested in evaluating evidence, in weighing up arguments and in being creative.

Possible career paths include:

Media and Publishing, Education, Heritage Management, Community Development, Government, Business, International Trade and Diplomacy.

Business

At UCD Lochlann Quinn School of Business you will have the opportunity to work with leading international faculty and industry partners as you build a strong foundation of business knowledge and challenge yourself to have an impact on the world of business and beyond. We are dedicated to offering you the country's most cutting-edge business education. From exciting new learning spaces, working side-by-side with world renowned researchers to internships that will have a true

impact on your career. The UCD Quinn School is a place to expand your horizons, encounter diverse perspectives and experience new ways of thinking. It is a space where you can build friendships and relationships that will support you throughout your life and career as connected global citizens.

The UCD Quinn School and UCD Moore Centre for Business, our exciting new €20 million wing that opened in September 2019, together provide purpose-built workspaces and a unique learning environment designed to offer the best student experience in Ireland. Virtual reality headsets, break out areas, innovation hub and skills zones are just a few of the impressive facilities that expand collaboration and interconnectivity between our students, faculty and the business world.

Possible career paths include:

Management, Accountancy, Finance, Banking, Entrepreneurship, Consultancy, Marketing, Business Development, Supply Chain Management, Recruitment and more.

City Planning & Environmental Policy

The UCD planning school is the oldest, largest and most respected planning school in Ireland. Most planners currently employed in Ireland were educated in the school. The last two decades have seen this strengthened with an internationally recognised environmental policy unit. We promote a research-lead teaching approach whereby cutting-edge research undertaken by staff feeds seamlessly into lectures. This process is advanced by a teaching team that enjoys an international reputation for consistently producing path-defining research. In addition, a key feature of the programme is the delivery of lectures by practicing planners and environmental policy experts at the vanguard of their profession. The inclusion of teaching by such field-shaping practitioners ensures that students are continually exposed to leading-edge practice, thereby favourably positioning the school's graduates in the employment market.

Possible career paths include:

Municipal, county and regional authorities, consultancy, multinational business, government departments, NGOs.

Engineering

UCD Engineering is the largest Engineering School in Ireland, offering the widest range of engineering disciplines. At UCD, we provide a rigorous education in the fundamental engineering subjects and help you to develop problem solving and design skills based on maths and physics.

As a UCD Engineering student you will enrol in core engineering modules which will allow you to gain an understanding of the many different disciplines available, before being offered an unrestricted choice of specialisation, subject to health and safety based capacity constraints.

Your chosen area of specialisation in third year will also offer routes to further branches of engineering at a Masters level. You can choose a Bachelor of Engineering Science – BSc (four years) – leading to a Master of Engineering – ME (two years). You can also pursue a Bachelor of Engineering – BE degree (five years).

Possible career paths include:

A world of opportunity awaits you as a UCD Engineering graduate and, as our BE and ME programmes are professionally accredited, they are fully recognised internationally.

You'll be able to establish a career in many sectors, including; Energy/clean technology, Infrastructure, Healthcare, Food, Information and communications technology, Business, Research, Education.

Science

UCD Science is the most sought after and diverse Bachelor of Science degree program in Ireland, offering 27 majors across the full range of science disciplines. It includes internship modules and its graduates are in great demand in science-based employment and in other areas requiring rigorously trained, numerically competent and analytically proficient graduates. Many of our graduates choose to pursue MSc or PhD degrees in universities around the world.

Possible career paths include:

Biotechnology, Pharmaceutical Industry, Forensic Science, Environmental Management, Biomedical Research, Technology, Business, Oil and Gas Industry, Geophysics and Consultancy.

Social Sciences

The BSc in Social Sciences provides a transformative educational experience that will inform you about the world around you, develop your research skills, teach you to analyse and evaluate information and train you to present that information in a compelling and useful way. Students will study two of our subjects: Archaeology, Geography, Economics, Information and Communication Studies, Philosophy, Politics and International relations, Sociology, Social Justice. You will examine the nature of our society and the issues confronting humanity, including climate change, crime and violence, social and economic inequality, gender justice, sustainable cities, human development, economic growth and big data. You will gain a deep understanding of your subjects and develop real-world skills in research, communication and leadership.

We provide a learning environment that supports and encourages the development of critical thinking, problem solving and research skills. We endeavour to provide the basis for meaningful engagement with course content through the use of independent reading, critical thinking, real-world examples, case studies, fieldwork and practical projects. Integral to this programme are opportunities for students to enhance their work-related skills and we encourage students to apply for an internship, or to study abroad for a year or a semester in year 3.

Possible career paths include:

Research, Policy, Management, Economics, Social Enterprise, Civil Service, National and Local Government, Education, Community Work, Journalism, Archaeology and Information Management.





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