

Trinity Electives Annual Report to Undergraduate Studies Committee 2022/23

**November 2023** 

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#### 1. Introduction

Trinity has always been committed to providing a distinctive education, which is inspired by current research and scholarship and delivered by academics with international reputations in their respective fields. Trinity Electives were developed under the Trinity Education Project and seek to build on this tradition and to link research and teaching in an innovative way. They are integral to the objectives of the Trinity Education.

Their purpose is to add breadth to the undergraduate curriculum by providing students with meaningful and distinctive learning experiences beyond their main discipline(s)/subject(s) and with opportunities to develop the Trinity Graduate Attributes. A number of the Trinity Electives are linked specifically to the Trinity research themes, while others address key societal challenges from a contemporary and/or historical perspective, or link with languages and cultures. All seek to connect student learning with our research activity and enable students to engage with the societal impact of research.

Trinity Electives are stand-alone modules, with no pre-requisites, which may be taken by undergraduate students from across the University in their 2nd and 3rd years. They are weighted at 5 ECTS credits and are taught and assessed within one semester.

Trinity Electives enable multidisciplinary exploration and must adhere to the following principles that were approved by University Council in April 2017 (CL/16-17/150). They must:

- examine current and/or past critical issues using techniques and approaches from multiple disciplines;
- expose students to new domains of knowledge, methods of enquiry and epistemologies, and the wider implications/consequences of the challenge/topic;
- foster reflection, inquisitiveness, skills of analysis and critical thinking;
- > engage students in learning opportunities in diverse/heterogeneous groups;
- provide students with opportunities to develop the Trinity Graduate Attributes.

Trinity Electives are designed to take account of the following:

- The need to ensure meaningful engagement of students from multiple disciplines with the content at the appropriate intellectual level;
- The need for the Trinity Elective to be thematically coherent, i.e., not a series of 'show and tell' lectures or a sequence of multidisciplinary topics.

The delivery of Trinity Electives ensures that students:

- are exposed to a range of teaching, learning and assessment methods including innovative methods;
- > take an active and self-regulated approach to their own learning.

All Trinity Electives incorporate blended delivery or are fully online.

<sup>&</sup>lt;sup>1</sup> The are some exceptions to this, particularly in the Health Sciences, where the majority of students are unable to take Trinity Electives due to professional constraints.

### 2. Work of the Trinity Electives Sub-Committee

The Trinity Electives Sub-Committee (TESC) was established in 2020/21 as a sub-committee of the Undergraduate Studies Committee. The membership during 2022/23 was:

- Professor Graeme Murdock (Chair)
- Professor Clair Gardiner, School of Biochemistry and Immunology
- Professor Stephen Maher, School of Medicine
- Professor Rachel Hoare, School of Languages, Literatures and Cultural Studies
- Dr Pauline Rooney, Head of Academic Practice
- Ms Kelly Byrne, Academic Registry
- Ms Linda Darbey, Assistant Academic Secretary
- Ms Zöe Cummins, SU Education Officer
- Ms Ciara Conlon, Academic Affairs

In 2021/22 it was agreed that the role of Chair of the TESC is to rotate annually between the Associate Dean of Undergraduate Science Education (ADUSE) and the Associate Dean of Undergraduate Common Architecture(ADUCA), and in 2022/23 Professor Graeme Murdock (ADUCA) succeeded Professor Áine Kelly as Chair.

The Trinity Elective Sub-Committee met on two occasions, once in Semester 1 and once in Semester 2, with a further meeting organised of the academic members only in May 2023, to discuss the results achieved in the Trinity Electives.

Four proposals were submitted to TESC for consideration, guided by the Council approved principles and, through the Chair, the committee provided proposal writers with detailed and constructive feedback. All four proposals were recommended to progress onwards for approval by USC and Council to run in 2023/24. These were:

- i. Ages of Empire
- ii. Defence from the Dark Arts: Science and other Tools for Critical Thinking
- iii. Identities and Ecologies of Latin America and the Caribbean: Past, Present and Future
- iv. Inequality in the 21st Century

In addition to new proposals, an inter-institutional agreement was developed by the School of Education, with support from Academic Affairs, to facilitate the delivery of the Music- Making, the Arts and Society module developed by the Royal Irish Academy of Music in 2021/22, which was approved by Council and Board in November 2022.

## 3. Capacities and Enrolment

In 2022/23, a total of 44 Trinity Electives were on offer to students. Several of the language modules ran at both beginners and advanced levels and a significant number of modules across the suite were offered in both semesters.

Table 1: Trinity Electives running from 2019/20 - 2022-23

2019/20	2020/21	2021/22	2022/23
26	39	39	44

Available student capacity across all Trinity Electives in 2022/23 totalled 4,813 student places; 2,322 in Semester 1 and 2,424 in Semester 2, which was a slight increase from 2021/22 when 4,661 places were available. 73% (3,573) of all available student places were filled in 2022/23, with 75% (1,735) of places filled in Semester 1 and 72% (1,794) in Semester 2.

One of the duties of the TESC is to assess on an annual basis that there is sufficient capacity and range in the Trinity Electives suite to meet projected demand in the following academic year, however as data on student pathway choices is not made available to the committee, it is difficult to predict demand. Now that complete data is available on student pathway choices, it is hoped that a report will be developed to help predict the number of students on pathways eligible to take Trinity Electives to facilitate the planning of capacity requirements for Trinity Electives.

In order to safeguard offerings to students and ensure stability in the delivery of Trinity Electives, the TESC approved a cessation and suspension process for Trinity Electives. From the academic year 2023/24, a module co-ordinator who wishes to suspend or cease a Trinity Elective must submit a request to the Trinity Electives Sub-committee via a designated form available on the Academic Affairs website.

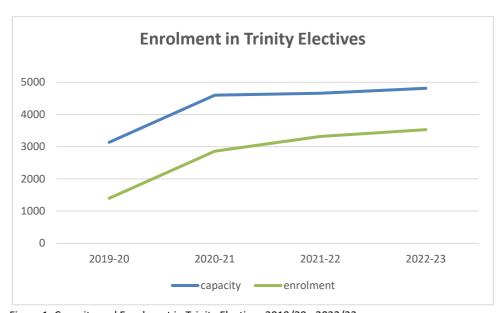


Figure 1: Capacity and Enrolment in Trinity Electives 2019/20 - 2022/23  $\,$ 

## 4. List of Trinity Electives Offered in 2022/23

Trinity Elective	Primary Module Coordinator
Ages of Empire*	Dr Robert Armstrong, School of Histories and Humanities
Ancient Culture Lab: Homer's Experience and the Greek Language	Prof. Ahuvia Kahane, School of Histories and Humanities
The Art of the Megacity**	Dr Nicholas Johnson, School of Creative Arts
Becoming Human: The Science of Us	Dr Robin Edwards, School of Natural Science
Black Studies	Dr Philomena Mullen, School of Social Sciences and Philosophy
Cancer: The Patient Journey	Dr Stephen Maher, School of Medicine
The Chemistry of the Periodic Elements	Dr Aidan McDonald, School of Chemistry
Chinese Language and Culture	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Contemporary Art Angles	Prof Philip Napier, National College of Art and Design
Creativity and Technology**	Dr Jimmy Eadie, School of Engineering
Cultures and Societies of the Middle East and North Africa (MENA)	Dr Anne Fitzpatrick, School of Languages, Literatures and Cultural Studies
Decoding Genetics: The building blocks of life	Prof Jane Farrar, School of Genetics and Microbiology
Defence from the Dark Arts: Science and other Tools for Critical Thinking*	Dr Carlos Rocha, School of Natural Sciences
Design Thinking	Dr Dan Rogers, Tangent
Displacement: exploring the human experience of forced migration	Dr Rachel Hoare, School of Languages, Literatures and Cultural Studies
Emergence of Technologies	Dr Dermot O'Dwyer, School of Engineering
Energy in the 21st Century	Dr Craig Meskell, School of Engineering
Engaging in the Digital World: Today and Tomorrow	Prof Vincent Wade, Prof Rachel McDonnell, ADAPT Centre
The EthicsLab: Responsible Action in the Real World**	Prof Linda Hogan, School of Religion
French Language and Culture (Beginners and Advanced)	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
From Planets to the Cosmos	Prof Neale Gibson, School of Physics

German Language and Culture (Beginners and Advanced)**	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Hacking your health: the science of exercise and fitness	Prof Áine Kelly, School of Medicine
How to live long and prosper – a lifespan approach	Dr Nollaig Bourke, School of Medicine
Identities and Ecologies of Latin America and the Caribbean: Past, Present and Future*	Dr. Yairen Jerez Columbié, School of Languages, Literatures and Cultural Studies
Inequality in the 21st Century*	Dr. Yekaterina Chzhen, School of Social Sciences and Philosophy
Irish Landscapes: Interdisciplinary Perspectives	Prof Mark Hennessy, School of Natural Science.
Irish Language and Culture (Beginners and Advanced)	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Irish Sign Language	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Italian Language and Culture (Beginners and Advanced)**	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Japanese Language and Culture (Beginners)	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Korean Language and Culture (Beginners)	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Language and Communication in a Digital Age	Dr Neasa Ní Chiaráin, School of Linguistic, Speech and Communication Sciences
Latin: One Language, Many Cultures	Prof Anna Chahoud, School of Histories and Humanities
The Politics of Peace and Conflict in a Globalised World	Dr Carlo Aldrovandi, School of Religion
The Psychology of the Climate Crisis	Prof Clare Kelly, School of Psychology and School of Medicine
Social Innovation – Tools for Social Change	Dr Gemma Donnelly-Cox, Trinity Business School
Spanish Language and Culture (Beginners and Advanced)	Prof Lorna Carson, School of Linguistic, Speech and Communication Sciences
Sustainable Development Goals and Policy Evaluation: Global Development One Target at a Time	Prof Carol Newman, School of Social Sciences and Philosophy
Thinking Digitally and Culturally	Dr Jennifer Edmond, School of Languages, Literatures and Cultural Studies
Toolkit for a Smart and Sustainable World	Dr Nicholas Payne, School of Natural Sciences
Travel and English Literature	Dr Pádraic Whyte, School of English
Vaccines – Friend or Foe	Prof Clair M. Gardiner, School of Biochemistry and Immunology

What is the Internet doing to me? (Security and Privacy for people in a connected world)	Dr Stephen Farrell, School of Computer Science and Statistics
A World to Discover: Travel Memoirs and Memorabilia at Trinity	Prof Anna Chahoud, School of Histories and Humanities

<sup>\*</sup> denotes new Trinity Elective module in 2022/23

\*\* These modules were not offered to students in 2022/23

### **5.** Breakdown of numbers taking Trinity Electives

44 modules were on offer in total for students in 2022/23. Students used an online application system in SITS to apply for Trinity Electives by listing their preferred modules in a ranked order of preference. The online selection and allocation system was built under the project, Digital Trinity 1 (DT1), in consultation with the Trinity Electives Subgroup (the forerunner to the Trinity Electives Sub-Committee), the academic lead for the Trinity Electives under TEP, Prof Declan O'Sullivan, and the Chair of the Trinity Electives Subgroup, Prof Áine Kelly, who provided the academic requirements for the algorithm and reviewed and signed off the allocation. In 2022/23, the allocation was reviewed and signed off by Prof Áine Kelly and Prof Clair Gardiner before being communicated to students. In Semester 1 of 2022/23, 91% of students were allocated their first preference module and 8% were allocated their second choice. In Semester 2, 69% received their first choice, with 22% of students allocated their second preference. Visiting students (year-long and Semester 1 students) had an opportunity to select from the remaining places on a first-come-first-served basis before the start of the academic year. Those visiting for Semester 2 were selected from Trinity Electives with remaining capacity, again on a first-come-first-served basis, in January 2022.

Information was provided to students via a Trinity Electives website. Each Trinity Elective hosts a pitch video, general information and more detailed information for those that wish to explore further - see www.tcd.ie/trinity-electives.

The number of students enrolled on each module is set out in Tables 2 and 3 below.

Table 2 – Uptake of Trinity Electives in 2022/23, Semester 1

Module Code	Module Name	Min Quota	Module Capacity	Enrolled Students	% Capacity	Remaining Spaces	Withdrawn Students
TEU00371	Becoming Human: The Science of Us	20	63	63	100	0	1
TEU00121	Cancer: The patient journey	20	50	50	100	0	
TEU00151	Displacement: exploring the human experience of forced migration	20	80	80	100	0	1
TEU00171	French Language and Culture (Beginners)	8	60	60	100	0	4
TEU00101	Irish Landscapes: Interdisciplinary Perspectives	3	19	19	100	0	
TEU00031	Design Thinking	30	100	99	99	1	3
TEU00221	Japanese Language and Culture (Beginners)	8	60	59	98	1	5
TEU00241	Spanish Language and Culture (Advanced)	8	60	59	98	1	1
TEU00361	Hacking your health: the science of exercise and fitness	30	90	88	98	2	3
TEU00161	French Language and Culture (Advanced)	8	60	58	97	2	4
TEU00341	Irish Sign Language	8	60	58	97	2	2
TEU00251	Spanish Language and Culture (Beginners)	8	60	58	97	2	5
TEU00011	A World to Discover: Travel Memoirs and Memorabilia at Trinity	10	50	47	96	2	5
TEU00321	Italian Language and Culture (Beginners)	8	60	56	93	4	5
TEU00481	Black Studies	15	80	72	90	8	7
TEU00191	German Language and Culture (Beginners)	8	30	27	90	3	6
TEU00211	Irish Language and Culture (Beginners)	8	30	27	90	3	4
TEU00291	Travel and English Literature	20	100	86	87	13	6
TEU00201	Irish Language and Culture (Advanced)	8	90	72	80	18	3
TEU00231	Korean Language and Culture (Beginners)	8	60	47	78	13	3
TEU00041	Emergence of Technologies	5	100	66	67	33	10
TEU00141	Cultures and Societies of the Middle East and North Africa (MENA)	10	100	65	65	35	6
TEU00431	Thinking Digitally and Culturally	8	100	64	64	36	2
TEU00471	The Psychology of the Climate Crisis	20	200	123	62	77	11
TEU00051	Energy in the 21st Century	20	100	51	51	49	5
TEU00131	Chinese Language and Culture (Beginners)	8	60	30	50	30	1
TEU00301	Vaccines - Friend or Foe	30	100	46	46	54	5
TEU00311	What is the Internet doing to me? (Security and privacy for people in a connected world)	20	200	73	37	127	11
TEU00351	The Chemistry of Periodic Elements	20	100	32	33	67	4
	Total:	397	2322	1735	75	583	123

# Table 3 – Uptake of Trinity Electives in 2022/23, Semester 2

Module Code	Module Name	Min Quota	Module Capacity	Enrolled Students	% Capacity	Remaining Spaces	Withdrawn Students
TEU00252	Spanish Language and Culture (Beginners)	8	90	90	101	-1	8
TEU00452	Contemporary Art Angles	0	30	30	100	0	3
TEU00072	From Planets to the Cosmos	40	121	121	100	0	15
TEU00192	German Language and Culture (Beginners)	8	31	31	100	0	4
TEU00342	Irish Sign Language	8	40	40	100	0	2
TEU00322	Italian Language and Culture (Beginners)	8	61	61	100	0	5
TEU00242	Spanish Language and Culture (Advanced)	8	30	30	100	0	5
TEU00412	The Politics of Peace and Conflict in a Globalised World	10	80	80	100	0	3
TEU00442	Decoding Genetics: The building blocks of life	20	130	127	98	2	7
TEU00122	Cancer: The patient journey	10	52	51	98	1	1
TEU00492	Music Making, the Arts and Society	12	40	39	98	1	3
TEU00062	Engaging in the Digital World: Today and Tomorrow	30	100	97	97	3	1
TEU00172	French Language and Culture (Beginners)	8	30	29	97	1	4
TEU00202	Irish Language and Culture (Advanced)	8	30	29	97	1	
TEU00232	Korean Language and Culture (Beginners)	8	30	29	97	1	6
TEU00402	How to live long and prosper - A lifespan approach	10	51	49	96	2	4
TEU00422	Language and Communication in the Digital Age	10	100	95	96	4	8
TEU00112	Social Innovation Tools for Social Change	15	50	46	92	4	9
TEU00522	SYSTEMS - THE SCIENCE OF EVERYTIHNG	30	60	54	90	6	9
TEU00212	Irish Language and Culture (Beginners)	8	30	26	87	4	7
TEU00482	Black Studies	15	80	68	85	12	6
TEU00222	Japanese Language and Culture (Beginners)	8	60	49	82	11	6
TEU00392	Latin One Language Many Cultures	10	60	49	82	11	3
TEU00512	Life and Death in Data: Plagues, Pestilence, and Pandemics	30	60	49	82	11	16
TEU00152	Displacement: exploring the human experience of forced migration	20	80	53	66	27	6
TEU00162	French Language and Culture (Advanced)	8	90	57	63	33	9
TEU00382	Ancient Culture Lab: Homer's Experience and the Greek Language	20	120	73	61	47	1
TEU00292	Travel and English Literature	20	100	54	54	46	9
TEU00142	Cultures and Societies of the Middle East and North Africa (MENA)	10	80	37	46	43	2
TEU00132	Chinese Language and Culture (Beginners)	8	60	25	42	35	3
TEU00282	Toolkit for a Smart & Sustainable World	30	150	56	37	94	2
TEU00462	Sustainable Development Goals and Policy Evaluation: Global Development One Target at a Time	25	300	70	23	230	13
TEU00272	The EthicsLab: Responsible Action in the Real World	40	65	0	0	65	
		511	2491	1794	72	694	208

## 6. Student survey

A student survey was compiled for the purposes of receiving feedback from students on their experience of taking Trinity Electives and to ensure that the overall quality of the offering is maintained. It is managed by the Quality Office and disseminated to all students taking Trinity Electives in each Semester. Responses are voluntary and anonymous. Module Coordinators also carry out their own in-class surveys to get specific feedback on their Electives. In 2022/23, the TE Sub-Committee reviewed the survey instrument and made some suggestions to the Quality Office, including the addition of a question relating to the accuracy of promotional material on the TE website and satisfaction with the allocation of TE modules.

The response rate to the survey in Semester 1 was 16% (285 students) and in Semester 2 was 19% (340 students). This compares with 19% (324 students) in Semester 1 in 2021/22, and 14% in Semester 2 (246 students).

The Summary Reports provided by the Quality Office report largely positive findings in terms of student experience of Trinity Electives; 72% of students surveyed in Semester 1 agreed or somewhat agreed that the module was a valuable experience. Students responded positively in terms of the interdisciplinary aspect of TEs, with 73% in both Semesters agreeing with the statement "I had the opportunity to bring insights from my own discipline to my work in this module". In addition, 75% agreed that they had the opportunity to learn from peers from different disciplines. The majority of students also agreed that teaching methods and learning technology utilized contributed to their learning.

Some areas were students reported dissatisfaction was in relation to feedback provided, with 31% of the respondents in both semesters disagreeing that they had sufficient opportunities for feedback. The TE Sub-Committee noted that feedback may take different forms when utilizing non-traditional assessment methodologies and teaching staff could better communicate to students the ways in which feedback is offered in their modules.

While 85% of respondents perceived the promotional material on the TE website to be accurate, there were a number of modules were the majority of students indicated that they disagreed with this statement. As module co-ordinators are responsible for ensuring accurate information is provided to students, the Secretary of the TE Subcommittee issued a communication to module co-ordinators to review the website and update where necessary ahead of the enrolment period for 2023/24.

#### 7. Assessment results

The process for ratifying Trinity Electives marks at Courts of Examiners was initially approved by USC in April 2019 and updated in February 2020, as part of mainstreaming plans for Trinity Electives, as follows:

- (i) the scrutinising of marks by a marks review panel consisting of a minimum of 3 academics including the Module Coordinator before inputting to SITS,
- (ii) the review of marks by a Trinity Electives Review Committee, consisting of the Chair of the Trinity Electives Sub-Committee, along with its other academic members, and

(iii) the provision of anonymised results data from the Trinity Electives Review committee will be made available to Courts of Examiners in each programme so that they have sight of overall student performance in Electives that students within their courses have taken.

A report was compiled in May 2023 for meetings of the Trinity Electives Review Committee and for circulation ahead of meetings of Courts of Examiners to give context to the Trinity Elective marks. The report set out:

- Visual representation of (i) final marks, (ii) distribution of grades, (iii)
  minimum/maximum grades by Faculty, and (iv) overall grade distribution by
  Faculty;
- Semester 1 average grades, minimum and maximum and Grade Distribution by Faculty – all modules
- Semester 2 average grades, minimum and maximum and Grade Distribution by Faculty module results received to date.

Module Coordinators were available for queries regarding their Trinity Electives and their details provided.

The data which feeds into the Court of Examiner reports excludes any marks of 0% corresponding to the module grades of PD, AR, AB and NA to prevent the skewing of data. Please see Appendix A.

#### 9. Support of Trinity Electives

In February 2020, Council approved the 'Proposal for Mainstreaming of Trinity Electives: Academic and Operational' (appended to USC minutes of 21 January 2021). The document put forward recommendations related to the academic governance and administration of the Trinity Electives from 2020/21, following the close-out of the Trinity Education Project and its associated office. These recommendations included the establishment of the Trinity Electives Sub-Committee, reporting into USC, and plans for certain operational arrangements, including those for timetabling, and the student selection and allocation processes. Whilst this document established an appropriate academic governance structure and covered arrangements for a wide range of operational tasks which take place on an annual basis, a key gap since identified since is the lack of a main administrative home for Trinity Electives to co-ordinate operational activities. In order to address this, administrative processes and responsibilities were re-examined by the Chair of the TE Sub-Committee, with input from the Assistant Academic Secretary: Academic Affairs, and in February 2022/23 the TE Sub-committee approved a document which sets out all TE related tasks and the area designated responsibility for completing it. It is hoped that this clarity will ensure the continued successful delivery of Trinity Electives.

In 2020/21 new Trinity Electives were provided with start-up funding, which stemmed from residual Trinity Education Project fund, however since 2021/22, financial support is no longer available and Trinity Electives derived income through the normal full-time equivalency (FTE) accrual process. Funding is still provided for the creation of promotional videos. The removal of a start-up fund should be monitored to ensure there is no impact on

the range of Trinity Electives offered to students.

#### 10. Conclusion

The fourth year of the delivery of the Trinity Electives has, again, been a major achievement and the commitment of the academic staff that submitted proposals is acknowledged with thanks. It would not have been possible without the dedication and enthusiasm with which Module Coordinators met the task of delivering their Trinity Electives. Also acknowledged here, with thanks, are the efforts of the Trinity Electives Sub-Committee, Academic Registry (in particular the Online Module Enrolment team) IT Services, Trinity Online Services, Academic Affairs, the Undergraduate Common Architecture Office and School Administrative Managers. There have been many benefits – to the students who have access to a suite of modules that are wide-ranging, challenging, and innovative in their approach; to the academic staff delivering them who have the opportunity to showcase their research, and to engage with academic staff and students from other disciplines bring with them different perspectives; and to the University as a whole.

## **Appendices**



**Appendix A: Report for Courts of Examiners 2022/23** 

Trinity College Dublin
The University of Dublin

### **Trinity Electives**

The purpose of the enclosed report is to give context to the Trinity Elective marks. Trinity Electives are 5 ECTS credit modules that are outside of a student's discipline but form part of their programme. They are stand-alone modules that may be taken by students from across the university.

The report sets out:

- The list of all Trinity Electives and their module codes.
- Visual representation of (i) final marks, (ii) distribution of marks, (iii) minimum/maximum marks by faculty, and (iv) overall grade distribution by faculty (please note that marks corresponding to the grades of PD, AR, AB & NA are not feeding into diagrams for (i), (ii) & (iii)).
- Semesters 1 & 2 average, minimum and maximum marks (please note that while total student numbers are shown, marks corresponding to the grades of PD, AR, AB & NA are not feeding into the figures for the average and minimum marks, and the standard deviation).
- Semesters 1 & 2 grade distribution by faculty.

Queries related to results for Trinity Electives should be directed to the relevant Module Coordinator(s). The Module Coordinators may be found by clicking into the relevant module page found here: <a href="https://www.tcd.ie/trinity-electives/electives/">https://www.tcd.ie/trinity-electives/electives/</a> - the pdf at the bottom of the each page contains the relevant name(s

Module	Faculty of	Arts, Huma	anities and	Social Scie	nces	Faculty o		Гесhnology	, Engineeri	ng, and	Faculty o	f Health Sc	iences			Multi Fa	culty				Total				
	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max
A WORLD TO DISCOVER: TRAVEL MEMOIRS AND MEMORABILIA AT TRINITY	26	71.64	2.31	67	76	9	62.43	11.11	37	72						12	70.25	2.52	65	74	47	69.80	5.92	37	76
BECOMING HUMAN: THE SCIENCE OF US	26	59.58	9.68	38	77	20	60.15	7.85	45	77	3	60.33	6.02	52	66	14	57.14	4.95	49	67	63	59.25	8.17	38	77
Black Studies	33	67.19	3.30	54	71	19	66.68	2.05	63	71						19	67.28	2.08	64	71	71	67.07	2.72	54	71
CANCER: THE PATIENT JOURNEY	17	72.65	5.42	62	81	28	73.00	4.98	62	82						4	72.75	7.66	64	85	49	72.85	5.41	62	85
CHINESE LANGUAGE AND CULTURE (BEGINNERS)	10	85.30	3.38	79	91	9	87.11	3.98	79	92	1	88.00	0.00	88	88	10	85.40	2.29	82	90	30	85.97	3.33	79	92
CULTURES AND SOCIETIES OF THE MIDDLE EAST AND NORTH AFRICA (MENA)	29	72.04	6.52	63	89	8	77.43	7.40	68	87	1	68.00	0.00	68	68	27	74.76	7.63	60	89	65	73.70	7.31	60	89
DESIGN THINKING	60	63.18	12.43	0	75	18	64.11	6.29	47	74	4	67.75	3.96	63	74	17	65.75	5.20	47	71	99	63.96	10.41	0	75
DISPLACEMENT: EXPLORING THE HUMAN EXPERIENCE OF FORCED MIGRATION	47	67.84	5.82	49	77	7	67.83	5.58	61	77						25	68.60	3.97	58	75	79	68.09	5.26	49	77
EMERGENCE OF TECHNOLOGIES	22	70.23	9.08	48	83	33	63.79	22.57	0	80						11	65.09	19.67	5	78	66	66.15	18.84	0	83
ENERGY IN THE 21ST CENTURY	15	60.92	18.26	35	95.4	28	67.87	13.32	40.6	90.2						8	62.65	14.47	40.2	85.8	51	65.01	15.45	35	95.4
FRENCH LANGUAGE AND CULTURE (ADVANCED)	28	63.54	6.51	51	74	18	61.61	8.98	47	75	2	63.00	1.00	62	64	10	61.60	5.83	53	70	58	62.59	7.23	47	75
FRENCH LANGUAGE AND CULTURE (BEGINNERS)	27	65.04	7.20	47	76	20	65.50	8.57	49	76						13	66.08	5.94	53	75	60	65.42	7.46	47	76
GERMAN LANGUAGE AND CULTURE (BEGINNERS)	5	71.50	2.06	68	73	18	68.61	8.60	42	78						4	69.75	5.31	61	74	27	69.23	7.57	42	78
HACKING YOUR HEALTH: THE SCIENCE OF EXERCISE AND FITNESS	5	64.60	2.15	62	68	77	66.01	6.00	45	77						6	61.67	6.07	56	73	88	65.64	5.96	45	77
IRISH LANDSCAPES: INTERDISCIPLINARY PERSPECTIVES	6	67.17	3.48	64	74	6	68.00	1.00	67	70						7	73.14	4.55	68	80	19	69.63	4.37	64	80
IRISH LANGUAGE AND CULTURE (ADVANCED)	34	69.29	9.38	45	83	22	69.48	8.99	54	84	2	52.00	0.00	52	52	14	67.83	7.26	53	80	72	68.84	9.10	45	84
IRISH LANGUAGE AND CULTURE (BEGINNERS)	15	79.57	7.12	68	90	3	81.67	3.68	77	86						10	72.88	11.25	55	84	28	77.68	9.05	55	90
IRISH SIGN LANGUAGE	12	68.00	4.20	60	74	31	66.59	4.97	55	76	2	65.00	3.00	62	68	14	66.36	5.96	49	74	59	66.77	5.08	49	76
ITALIAN LANGUAGE AND CULTURE (BEGINNERS)	15	68.32	5.39	52.75	77	24	67.86	5.81	52.25	76.25	1	67.00	0.00	67	67	16	68.95	5.17	54.5	75.5	56	68.28	5.49	52.25	77
JAPANESE LANGUAGE AND CULTURE (BEGINNERS)	9	70.11	4.41	63	75	31	67.45	4.75	57	74	1	63.00	0.00	63	63	18	65.18	5.54	52	73	59	67.11	5.20	52	75
KOREAN LANGUAGE AND CULTURE (BEGINNERS)	18	69.50	6.39	53	78	21	62.10	9.90	40	74	1	67.00	0.00	67	67	7	70.00	8.98	51	79	47	66.21	9.23	40	79
SPANISH LANGUAGE AND CULTURE (ADVANCED)	30	68.59	7.02	49	79	16	67.19	8.07	41	75	5	65.60	9.35	47	72	8	69.00	3.82	64	77	59	67.98	7.34	41	79
SPANISH LANGUAGE AND CULTURE (BEGINNERS)	10	65.30	4.34	60	72	46	66.37	5.53	47	75						2	62.50	8.50	54	71	58	66.05	5.53	47	75
THE CHEMISTRY OF PERIODIC ELEMENTS	12	75.25	6.91	65	88	20	67.60	10.89	48	89											32	70.47	10.28	48	89
THE PSYCHOLOGY OF THE CLIMATE CRISIS	54	67.54	7.41	41	84	33	66.10	5.40	54	78						35	68.73	7.56	40	80	122	67.49	7.05	40	84
THINKING DIGITALLY AND CULTURALLY	24	76.75	10.36	50	93	29	77.76	13.22	37	91						11	80.45	8.66	64	91	64	77.84	11.57	37	93
Travel and English Literature	47	64.73	5.30	52	72	21	65.71	5.37	55	75	2	64.50	0.50	64	65	15	63.13	6.59	53	73	85	64.69	5.58	52	75
Vaccines - Friend or Foe	22	63.06	8.63	47	79	19	64.50	7.14	54	80						6	62.50	7.41	52	71	47	63.61	7.87	47	80
What is the Internet doing to me? (Security and privacy for people in a connected world)	35	71.68	13.10	13	83	26	73.69	10.87	35	85	4	60.50	12.18	41	74	7	72.71	6.54	61	81	72	71.89	12.11	13	85

Module	Facu	lty of Arts,	Humaniti	es and So	cial Sciences	Faculty of Mathem		Technolog	gy, Engine	ering, and	Faculty of	Health Scie	nces			Multi Facu	Ity				Total				
	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max	No.	Avg	SDev	Min	Max
ANCIENT CULTURE LAB: HOMER'S EXPERIENCE AND THE GREEK LANGUAGE	23	62.97	6.47	47.8	71.25	29	65.85	3.57	55.1	73.1						21	65.56	5.05	56.6	72.35	73	64.82	5.28	47.8	73.1
Black Studies	30	64.86	6.93	37	73	16	66.20	3.82	55	70	2	64.00	1.00	63	65	20	67.10	2.64	63	72	68	65.82	5.25	37	73
CANCER: THE PATIENT JOURNEY	28	72.19	3.79	65	79	19	70.17	6.55	54	78						5	70.00	6.10	58	75	52	71.24	5.29	54	79
CHINESE LANGUAGE AND CULTURE (BEGINNERS)	9	89.00	7.60	76	96	12	89.75	6.25	75	97						4	92.75	2.05	91	96	25	89.96	6.47	75	97
CONTEMPORARY ART ANGLES	5	67.00	6.90	58	75	17	61.65	6.46	48	75						8	68.38	4.09	62	75	30	64.33	6.76	48	75
CULTURES AND SOCIETIES OF THE MIDDLE EAST AND NORTH AFRICA (MENA)	15	66.73	4.91	60	77	8	64.29	3.99	56	69						13	69.38	3.15	66	75	36	67.23	4.55	56	77
DECODING GENETICS: THE BUILDING BLOCKS OF LIFE	39	66.21	7.76	33	81	79	68.79	6.85	33	79						9	64.29	7.74	55	76	127	67.74	7.34	33	81
DISPLACEMENT: EXPLORING THE HUMAN EXPERIENCE OF FORCED MIGRATION	22	71.29	3.74	63	78	7	67.14	5.69	59	74	2	61.00	0.00	61	61	22	68.25	4.80	60	80	53	69.08	5.01	59	80
ENGAGING IN THE DIGITAL WORLD: TODAY AND TOMORROW	56	75.38	10.31	15	87	36	75.86	5.99	56	84						6	79.00	5.45	71	86	98	75.77	8.77	15	87
FRENCH LANGUAGE AND CULTURE (ADVANCED)	20	65.68	6.41	43	73	31	66.70	4.58	55	74						6	61.00	5.26	54	69	57	65.73	5.62	43	74
FRENCH LANGUAGE AND CULTURE (BEGINNERS)	10	68.70	5.90	55	77	9	65.67	5.16	54	73	1	62.00	0.00	62	62	9	69.56	4.57	59	76	29	67.79	5.53	54	77
FROM PLANETS TO THE COSMOS	7	77.00	4.41	72	83	31	76.39	11.46	22	88						12	71.17	10.40	49	84	50	75.22	10.74	22	88
GERMAN LANGUAGE AND CULTURE (BEGINNERS)	12	65.33	9.35	40	73	10	68.67	2.87	64	72						9	61.63	7.78	45	74	31	65.34	7.91	40	74
HOW TO LIVE LONG AND PROSPER - A LIFESPAN APPROACH	11	72.27	3.72	66	77	36	75.17	5.37	65	85						2	69.00	3.00	66	72	49	74.27	5.22	65	85
IRISH LANGUAGE AND CULTURE (ADVANCED)	13	70.08	5.75	55	76	11	68.09	5.92	58	80						5	68.75	7.79	58	80	29	69.07	6.23	55	80
IRISH LANGUAGE AND CULTURE (BEGINNERS)	12	70.18	8.83	53	85	7	63.86	10.49	40	72						7	73.00	13.34	42	82	26	69.20	11.29	40	85
IRISH SIGN LANGUAGE	13	66.69	7.64	52	79	21	66.60	6.48	56	78	2	69.00	3.00	66	72	4	67.50	2.18	64	70	40	66.85	6.50	52	79
ITALIAN LANGUAGE AND CULTURE (BEGINNERS)	22	67.71	5.77	54.5	77.25	32	67.67	5.08	52	76.5						7	65.57	10.62	41	73.75	61	67.44	6.25	41	77.25
JAPANESE LANGUAGE AND CULTURE (BEGINNERS)	13	65.23	7.30	46	72	30	66.07	6.86	47	76						6	63.50	4.27	57	70	49	65.52	6.77	46	76
KOREAN LANGUAGE AND CULTURE (BEGINNERS)	8	66.38	10.56	47	77	15	65.60	7.08	53	76						6	55.83	10.95	40	67	29	63.79	9.90	40	77
LANGUAGE AND COMMUNICATION IN THE DIGITAL AGE	45	67.76	4.38	56	75	28	68.42	4.22	59	76						22	65.44	4.32	56	73	95	67.45	4.46	56	76
LATIN ONE LANGUAGE MANY CULTURES	25	61.00	13.93	25	76	14	53.93	20.74	15	74						10	72.90	3.30	67	78	49	61.42	16.39	15	78
Life and Death in Data: Plagues, Pestilence, and Pandemics	21	62.88	6.12	49.83	74.6	10	63.85	10.04	43.75	83.8	11	59.62	3.60	54.03	67.6	7	58.05	6.26	51.21	68.03	49	61.70	7.05	43.75	83.8
Music Making, the Arts and Society	11	64.70	8.22	49.6	78	11	61.73	5.52	54	70.2	1	64.50	0.00	64.5	64.5	14	63.90	5.14	55.7	73.4	37	63.51	6.37	49.6	78
SOCIAL INNOVATION TOOLS FOR SOCIAL CHANGE	22	68.77	3.34	58	74	4	59.25	16.93	30	70	2	62.00	5.00	57	67	18	67.50	4.21	56	72	46	67.15	6.80	30	74
SPANISH LANGUAGE AND CULTURE (ADVANCED)	10	69.33	8.18	48	77	13	67.92	5.06	60	77	1	74.00	0.00	74	74	6	63.67	9.86	49	77	30	67.69	7.61	48	77
SPANISH LANGUAGE AND CULTURE (BEGINNERS)	34	68.97	9.16	48	81	39	68.97	6.75	50	82	3	55.33	4.11	50	60	14	68.71	5.48	59	83	90	68.48	7.92	48	83
SUSTAINABLE DEVELOPMENT GOALS AND POLICY EVALUATION: GLOBAL DEVELOPMENT ONE TARGET AT A TIME	39	63.64	10.87	27	79	23	60.04	15.27	3	75	1	73.00	0.00	73	73	7	60.57	25.27	0	77	70	62.29	14.52	0	79
SYSTEMS - THE SCIENCE OF EVERYTIHNG	15	66.20	16.20	24	89	33	65.76	12.98	35	84	2	76.00	2.00	74	78	4	56.50	13.01	35	69	54	65.57	14.10	24	89

THE POLITICS OF PEACE AND CONFLICT IN A GLOBALISED WORLD	38	65.49	5.41	53	76	15	68.53	3.52	63	75	1	68.00	0.00	68	68	26	65.08	5.26	54	75	80	65.96	5.18	53	76
Toolkit for a Smart & Sustainable World	19	68.95	10.12	31	80	23	67.22	9.84	29	81						13	70.46	3.46	65	78	55	68.58	8.96	29	81
Travel and English Literature	26	66.42	7.22	40	80	8	59.88	6.33	50	68						16	65.75	5.97	48	74	50	65.16	7.10	40	80

Module	Facu	ulty of	f Arts, F	lumani	ties an	d Socia	l Scien	ces					Fac	ulty of	Scienc	e, Tech	nnolog	y, Engi	neerin	ig, and	Math	ematic	S		Fac	ulty of	Health	Scien	ces	Multi	i Facul	ity		—	2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3												
	1	2	2	2 2	3	A B	A R	F 1	F 2	P C	P D	Q	1	2	2	2 2	3	A B	A R	F 1	F 2	р	P D	Q F	1	2	2 2	3	A R	1		2	2 2	3	A R	F 1	Р	F 2	P D		al						
IRISH LANDSCAPES: INTERDISCIPLINARY PERSPECTIVES	1		5					-	_				1		5						-					-	_			5		2	_								19						
GERMAN LANGUAGE AND CULTURE (BEGINNERS)	3		1				1						13		3	1	1													3		1									27						
IRISH LANGUAGE AND CULTURE (BEGINNERS)	12		2				1						3																	5		2	1		2						28						
CHINESE LANGUAGE AND CULTURE (BEGINNERS)	10												9												1					10											30						
THE CHEMISTRY OF PERIODIC ELEMENTS	10		2										10		4	4	2																								32						
A WORLD TO DISCOVER: TRAVEL MEMOIRS AND MEMORABILIA AT TRINITY	19		6				1						2		3	1			2	1										6		6									47						
KOREAN LANGUAGE AND CULTURE (BEGINNERS)	11		6	1									8		6	4	3									1				4		2	1								47						
Vaccines - Friend or Foe	6		3	7	1	2	3						5		7	6			1											1		3	2								47						
CANCER: THE PATIENT JOURNEY	12	5											20	7									1							3	1										49						
ENERGY IN THE 21ST CENTURY	4		4	3	2			2					11		8	7	2													3		1	2	2	1						51						
ITALIAN LANGUAGE AND CULTURE (BEGINNERS)	7		7	1									11		12	1										1				9		6	1								56						
FRENCH LANGUAGE AND CULTURE (ADVANCED)	6		15	7									6		6	3	3									2				2		3	5					П			58						
SPANISH LANGUAGE AND CULTURE (BEGINNERS)	2		8										15		27	3	1													1			1								58						
IRISH SIGN LANGUAGE	5		7										9		18	2			2							2				4		9		1							59						
JAPANESE LANGUAGE AND CULTURE (BEGINNERS)	5		4										12		14	3			2							1				3		12	2		1			П			59						
SPANISH LANGUAGE AND CULTURE (ADVANCED)	15		12	1	1		1						9		5	1	1								3	1		1		2		5			1						59						
FRENCH LANGUAGE AND CULTURE (BEGINNERS)	7		13	6	1								8		8	2	2													4		7	2								60						
BECOMING HUMAN: THE SCIENCE OF US	5		8	9	3			1					2		9	6	3									2	1					5	8	1							63						
THINKING DIGITALLY AND CULTURALLY	19		3	2									25		1	1	1			1										9		2						П			64						
CULTURES AND SOCIETIES OF THE MIDDLE EAST AND NORTH AFRICA (MENA)	15		13				1						6		1				1							1				17		8			2						65						
EMERGENCE OF TECHNOLOGIES	16		3	2	1								25		1	2				1	4									7		3					1				66						
Black Studies	8		23	1			1						2		17															3		15			1						71						
IRISH LANGUAGE AND CULTURE (ADVANCED)	20		9	4	1								11		6	4			1								1		1	5		5	2		2						72						
What is the Internet doing to me? (Security and privacy for people in a connected world)	27		3	2	1		1		1				20		4	1				1					1	2		1		5		2									72						
DISPLACEMENT: EXPLORING THE HUMAN EXPERIENCE OF FORCED MIGRATION	19		22	2	1		3						2		4				1											12		12	1								79						
Travel and English Literature	8		30	7			2						6		12	3										2				4		6	5								85						
HACKING YOUR HEALTH: THE SCIENCE OF EXERCISE AND FITNESS			5										22		43	11	1													1		2	3								88						
DESIGN THINKING	10		41	4				1	2	1		1	3		12	2								1	1	3				2		13							1	1	99						
THE PSYCHOLOGY OF THE CLIMATE CRISIS	21		27	3	1		2						8		21	2			1				1							17		14	1	1	2						122						
Total	30 3	5	28 2	62	1 3	2	17	4	3	1		1	28 4	7	25 7	70	2		11	4	4		2	1	6	1 8	2	2	1	14 7	1	14 6	3 7	5	11		1		1	1	173 2						
Total Sem 1 and Sem 2 total	60 5	1	54 5	12 4	2	3	29	7	8	2	2	1	58 3	1 2	53 4	12 8	3 0	2	23	8	1 0	2	4	1	1	3 4	1 0	2	1	27 2	1	30 2	7 2	1 3	19	1	2	1	4	1	344 9						

# **Trinity Elective Results (Grades)**

17.05.2023 15.50pm

Module	Facu	lty of	Arts, I	Human	ities a	ınd Soc	ial Scie	ences					Facu	ulty of	Scienc	e, Tec	hnolo	gy, Eng	gineerii	ng, an	d Math	nemati	cs		Facu Scier	lty of H	lealth		Ми	ılti Fac	ulty									Tot al
	1	2	2	2 2	3	A B	A R	F 1	F 2	P C	P D	Q F	1	2	2	2	3	A B	A R	F 1	F 2	р	P D	Q F	1	2	2 2	3 A	1	2	2	2 2	3	A R	F 1	Р	F 2	P D	Q F	ai
CHINESE LANGUAGE AND CULTURE (BEGINNERS)	9		_	_					_	_			12		_														4				П							25
IRISH LANGUAGE AND CULTURE (BEGINNERS)	6		3	2			1						4		2		1												5		1		1							26
FRENCH LANGUAGE AND CULTURE (BEGINNERS)	5		4	1									3		5	1										1			5		3	1	П							29
IRISH LANGUAGE AND CULTURE (ADVANCED)	8		3	1			1						4		6	1													1		2	1	П	1						29
KOREAN LANGUAGE AND CULTURE (BEGINNERS)	5		1	1	1								6		5	4															3	1	2							29
CONTEMPORARY ART ANGLES	2		2	1									1		10	5	1												3		5		П							30
SPANISH LANGUAGE AND CULTURE (ADVANCED)	5		3		1		1						5		8										1				2		2	1	1					$\Box$		30
GERMAN LANGUAGE AND CULTURE (BEGINNERS)	6		3	2	1								5		4				1										1		4	2	1	1			$\exists$			31
CULTURES AND SOCIETIES OF THE MIDDLE EAST AND NORTH AFRICA (MENA)	4		11												6	1			1										6		7		H				$\dashv$	$\exists$		36
Music Making, the Arts and Society	3		5	3									1		6	4										1			3		8	3	$\Box$							37
IRISH SIGN LANGUAGE	6		3	4									8		7	5			1						1	1			1		3		$\Box$							40
SOCIAL INNOVATION TOOLS FOR SOCIAL CHANGE	12		9	1									2		1					1						1	1		8		9	1	$\Box$							46
HOW TO LIVE LONG AND PROSPER - A LIFESPAN APPROACH	8		3										28		8														1		1		$\Box$							49
JAPANESE LANGUAGE AND CULTURE (BEGINNERS)	5		5	2	1								7		19	1	2		1										1		4	1	$\Box$							49
LATIN ONE LANGUAGE MANY CULTURES	8		9	2	2				2	1	1		4		4	2	1				3								8		2		$\Box$							49
Life and Death in Data: Plagues, Pestilence, and Pandemics	3		12	5			1						2		5	2	1									6	5				3	3	П	1						49
FROM PLANETS TO THE COSMOS	7												27		3						1								8		2	1	1							50
Travel and English Literature	8		15	2	1										4	4													5		9	1	1							50
CANCER: THE PATIENT JOURNEY	21	6				1							11	5								2	1						4				$\Box$				1			52
DISPLACEMENT: EXPLORING THE HUMAN EXPERIENCE OF FORCED MIGRATION	15		6				1						3		3	1										2			8		12		$\Box$	1				1		53
SYSTEMS - THE SCIENCE OF EVERYTIHNG	8		4	1	1				1				17		6	7	1			2					2						2	1	$\Box$		1					54
Toolkit for a Smart & Sustainable World	10		8					1					9		12	1					1								9		4		$\Box$							55
FRENCH LANGUAGE AND CULTURE (ADVANCED)	6		12		1		1						8		20	2			1												2	4	$\Box$							57
ITALIAN LANGUAGE AND CULTURE (BEGINNERS)	8		12	1			1						15		15	2								l					4		2		1				$\neg \dagger$	$\neg$		61
Black Studies	3		22	3			1	1					2		12	1			1							2			4		16		Ħ				$\exists$			68
SUSTAINABLE DEVELOPMENT GOALS AND POLICY EVALUATION: GLOBAL DEVELOPMENT ONE TARGET AT A TIME	15		12	7	4				1				7		8	4	3				1			l	1				4		2					1	$\neg \dagger$	$\neg$		70
ANCIENT CULTURE LAB: HOMER'S EXPERIENCE AND THE GREEK LANGUAGE	4		12	6	1								4		21	1		2	1										7		12	2	H				$\dashv$	$\exists$		73
THE POLITICS OF PEACE AND CONFLICT IN A GLOBALISED WORLD	6		26	5			1						5		10											1			6		15	5	H				$\dashv$	$\exists$		80
SPANISH LANGUAGE AND CULTURE (BEGINNERS)	19		8	5	2								19		17	3										1	2		6		7	1	$\Box$					$\dashv$		90
LANGUAGE AND COMMUNICATION IN THE DIGITAL AGE	18		21	3			3						9		14	1			4										3		12	3	H	4			$\dashv$	$\dashv$	$\exists$	95

ENGAGING IN THE DIGITAL WORLD: TODAY AND TOMORROW	48		6	1					1			31		3	1			1									6				Ī					98
DECODING GENETICS: THE BUILDING BLOCKS OF LIFE	11		23	3				1		1	L	40		33	4				1			1					2	2	3						2	127
Total	30 2	6	26 3	6 2	1 6	1	1 2	3	5 :	ı î	2	29 9	5	27 7	5 8	1 0	2	1 2	4	6	2	2	5	1 6	8		12 5	15 6	3 5	8	8	1	1	1	3	171 7

