

## Derogations Granted by Regulation 2024-25

#### 1. Progression Regulations

Progression regulations will be standardised as much as possible across undergraduate programmes. Some variation may be required to accommodate requirements from external professional and accrediting bodies.

Programme	Derogation granted
Dental Science	Unable to fit with standard progression regulations due to external professional accreditation barriers.
Medicine	Unable to fit with standard progression regulations due to external professional accreditation barriers.
Social Studies	A minimum attendance of 80% is required to pass a module (see <u>School entry</u> in the Calendar Part 2 for further details, including potential consequences of failure to meet this requirement).

#### 2. Annual Progression

- i. Progression should be on an annual basis.
- ii. Students should be allowed to carry failed modules from semester to semester, but not from year to year.
- iii. Students should receive provisional module results after Semester 1 for all modules completed and assessed during Michaelmas term. Courts of Examiners should convene after Semester 2 assessment and consider and confirm the results from both semesters.

No derogations required.

#### 3. Progression Threshold

- i. The mark representing a pass should be standardised as far as possible across all programmes. All programmes should provide clear grade descriptors setting out what constitutes a pass.
- ii. The progression threshold in all standard **four-year** degree programmes will not be higher than the pass mark.

Programme	Derogation granted
Dental Science	i Pass mark The standard pass mark for Dental Science is 50%. However, an exception is necessary for (i) Objective Structured Clinical Exams (OSCEs) which are standard set as per international best practice and (ii) clinical credits which require 60% for progression—these credits are awarded based on a combination of safety, skill, professionalism and attendance. The pass mark has been calibrated over the years to reflect the Dental Council's requirements and also the EU directive on number of hours teaching.



3. Progression Threshold cont.			
Medicine	i Pass mark The standard pass mark for Medicine is 50%. However, the standard setting methods used for objective structured clinical examinations (OSCEs) results in a pass mark of 60%+, in accordance with the validity and reliability requirements for accreditation.		
Physics	i Pass mark The standard pass mark for Physics is 40%. In four JF and four SF modules, there is a minimum mark requirement of 30% separately in the Examination component and the Laboratory component, in order for a Pass or Qualified Pass mark in the module to be granted. Other components making up fewer marks are not included. Should such a minimum mark requirement not be achieved in a module yet where an overall mark of 40% or more has been attained, the module will be returned Qualified Fail. For the avoidance of doubt, a module with Fail or Qualified Fail in these circumstances will prevent a year being passed by compensation. This applies irrespective of the degree stream of the student taking the module, such as those on Physical Sciences, Chemical Sciences, and Theoretical Physics programmes, registration or visiting student status, or year of first admission. (See Appendix 1 for module details)		
Social Studies	A minimum attendance of 80% is required to pass a module (see <u>School entry</u> in the Calendar Part 2 for further details, including potential consequences of failure to meet this requirement).		

#### 4. Minimum credits to pass a year.

- i. Students should have a balanced credit load across the two semesters, i.e., 30 credits in semester 1 and 30 credits in semester 2.
- ii. The number of credits to pass a year should be 60 [this is predicated on all undergraduate programmes comprising 60 ECTS per year].
- iii. Compensation: All modules and components within modules are "compensatable".
- iv. 10 ECTS may be accumulated at 'Qualified Pass' (i.e. marks between 35-39% where the pass mark is 40% or 45-49% where the pass mark is 50% for some professionally accredited courses).

Programme	Derogation Granted				
Clinical Speech and	iii Compensation				
Language Studies	Compensation between clinical and non-clinical components is not possible due to accreditation requirements. Academic and clinical modules are designed to ensure students meet the competencies set down by the regulatory body, CORU.				
	Compensation is not permitted in any year between modules (see Appendix 2 for list of modules).				



## 4. Minimum credits to pass a year cont.

Dual Degree	ii Number of credits to pass a year				
programmes, with	Students take an additional 30 ECTS credits for Trinity over their final two years				
Columbia University in:	whilst studying at Columbia University.				
English Studies; History;					
Middle Eastern and	iii Compensation				
European Languages and	Compensation will not be possible across the 30 extra Trinity credits taken in the				
Cultures (MEELC);	final two years.				
European Studies;					
History of Art and					
Architecture; Film;					
Classics, Ancient History					
and Archaeology					
(CLAHA); Biological and					
Biomedical Science					
(Neuroscience);					
Geography and					
Geoscience; Philosophy;					
Religion and					
Mathematics.					
Dental Science	i Balanced credit load				
	Some integrated modules have a higher credit weighting and are delivered in				
	teaching blocks rather than in semesters thereby resulting in a credit load that is				
	not balanced in each year.				
	iii Compensation				
	Compensation is not applied between written and clinical assessments. From a				
	regulatory standpoint there is a detailed list of competencies, many of which are				
	clinical skills (e.g. diagnosis, examination, record-taking etc.). Dental Science				
	must be able to certify that students are competent in these clinical areas;				
	therefore, compensation between clinical and written assessment is not				
	permitted (see Appendix 2 for details).				
Law	iii Compensation				
	Accreditation mandates a passing grade in core law modules in order to obtain a				
	qualifying law degree. Passing these core modules by compensation is not				
	sufficient to obtain a qualifying law degree. This will apply to all students on the				
	TR004 Law programme and students on all Joint Honour Law pathways, including				
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(See Appendix 2 for the list of non-compensetable modules)

Law and French/German.



4. Minimum credits to pass a year cont.			
Medicine	i Balanced credit load A balanced credit-load is not possible in clinical years as the programme/modules are typically spread over 15+25 weeks (not 11+11 weeks).  iii Compensation Compensation is not permitted across core modules in all five years of the Medicine programme. However, some compensation within modules is permitted; e.g. in modules with clinical components, theoretical components may be compensated with clinical assessment but not vice versa (see Appendix 2 for details).		
Music Education	i Balanced credit load		
	JF _Semester 1 has 27.5 credits; Semester 2 has 32.5 credits (School Placement (SP) is in Semester 2)		
	SF_ Semester 1 has 32.5 credits; Semester 2 has 27.5 credits. (SP is in semester 2)		
	JS:_ Semester 1 has 27.5 credits; Semester 2 has 32.5 credits (SP is in Semester 1)		
	SS: Semester 1 has 35 credits because the Capstone module is seeded throughout semester 1 but the lion's share of the work occurs in semester 2. Similarly, Advanced Aural Skills and Advanced Composition require an incremental engagement from semester one but again, the lion's share of the work is done in semester 2. Semester 2 has 25 credits.		
	iii Compensation		
	In line with professional degree courses there are specific professional components for post primary classroom teaching that are non-compensetable as follows, which can be viewed in Appendix 2.		
	Should students fail School Placement, they must repeat the component/module during the following year.		



Nursing and Midwifery	ii Number of credits to pass a year  Professional accreditation requires students to complete the Children's and General Nursing programme over 4.5 years. Students are required to complete 280 ECTS taking 70 credits in each of the first three years, and the final 70 credits over the final 1.5 years. Year 1 = 70 ECTS, Year 2 = 70 ECTS, Year 3 = 70 ECTS and Years 4+5 = 70 ECTS.		
	iii Compensation The assessment strategy of the Nursing and Midwifery Board of Ireland (NMBI) does not allow compensation between theoretical and clinical practice placements.		
	In line with the development of the new Nursing and Midwifery curricula which will apply in 2018/19 some compensation within modules is permitted (see Appendix 2 for module details).		
4. Minimum credits to pass a year cont.			
Occupational Therapy	i Balanced credit load Occupational Therapy is unable to implement a balanced ECTS credit load across semesters in the JS and SS years because of the Practice Education (Clinical Placement) requirements. Placements are of 12 weeks' duration in the JS year and 11 weeks in the SS year and account for a full semester.  iii Compensation Compensation between clinical and non-clinical components is not possible due to accreditation requirements. Academic and clinical modules are designed to ensure students meet the competencies set down by the regulatory body, CORU. Compensation is permitted in the JF year in some modules (no compensation in three modules) and in the SF year in some modules (no compensation in three modules); some compensation is possible within modules (see Appendix 2 for list		
Pharmacy	of modules).  iii Compensation  For the five-year Pharmacy (Integrated) Programme, students are not allowed to compensate in any of the Pharmacy Practice and Pharmaceutics modules. Failure in these modules will require the student(s) to be reassessed at the supplemental session (see Appendix 2 for list of modules).		
Physiotherapy	iii Compensation Compensation between clinical and non-clinical components is not possible due to accreditation requirements. Academic and clinical modules are designed to ensure students meet the competencies set down by the regulatory body, CORU.  Compensation is not permitted in any year across modules; some compensation		

is possible within modules (see Appendix 2 for list of modules).



#### **Radiation Therapy**

#### i Balanced credit load

Radiation Therapy is unable to implement a balanced ECTS credit load across semesters in all years because of the Clinical Placement requirements. Placements are conducted during and beyond the 11 teaching weeks in each semester.

#### iii Compensation

Compensation between clinical and non-clinical components is not possible due to accreditation requirements. Academic and clinical modules are designed to ensure students meet the competencies set down by the regulatory body, CORU. Compensation is permitted in two modules only in each of the JF and SF years, but is not possible in either of the Sophister years. There is some compensation within modules in all four years (see Appendix 2 for list of modules).



#### 4. Minimum credits to pass a year cont.

#### **Social Studies**

i. Students should have a balanced credit load across the two semesters, i.e., 30 credits in semester 1 and 30 credits in semester 2.

Students are required to take increased ECTS in each year of the course for professional accreditation purposes. This can result in an unbalanced credit load on some occasions. The credit balance is as follows:

- Junior Fresh = 70 ECTS, Semester 1 = 35 ECTS, Semester 2 = 25 ECTS, Trinity
   Term = 10 ECTS Placement
- Senior Fresh = 80 ECTS, Semester 1 = 35 ECTS, Semester 2 = 30 ECTS, Trinity
   Term = 15 ECTS Placement
- Junior Soph = 75 ECTS (Semester 1 = 40 ECTS on Placement, Semester 2 = 35 ECTS Taught Modules)
- Senior Soph = 75 ECTS (Semester 1 = 40 ECTS on Placement, Semester 2 = 35 ECTS Taught Modules)

#### ii Number of credits to pass a year

Professional accreditation requires students to complete 300 ECTS across the 4-year period. CORU requires that the increased ECTS credits are maintained into the future to retain accreditation and to ensure that the qualification continues to be recognised in Ireland and abroad. JF = 70 ECTS, SF = 80 ECTS, JS = 75 ECTS and SS = 75 ECTS.

#### iii Compensation

Accreditation mandates the retention of a number of non-compensetable modules (See Appendix 2 for details).



#### **5. Degree Award Calculations**

The calculation of the degree award will be based on the final two years (JS+SS) on a 30%/70% basis.

Dual Degree programmes, with Columbia University in English Studies; History; Middle Eastern and European Languages and Cultures; European Studies; History of Art and Architecture; Film; Classics, Ancient History and Archaeology; Biological and Biomedical Science (Neuroscience); Geography and Geoscience; Philosophy; Religion and Mathematics.

Degrees will not be able to meet the 30/70 calculation method. For the purpose of calculating the Trinity degree classification, the cumulative GPA from the period of registration at Columbia will be converted on the basis of an agreed conversion table and combined with the aggregate mark from the additional modules required by Trinity (30 ECTS credit) on an equal basis.

Medicine

Medicine's current 50/50 calculation is based on the named parts of the degree completed in year 4 (Obstetrics/Gynaecology and Paediatrics) and year 5 (Medicine and Surgery). The modules in Year 4 & 5 are delivered and assessed so that each student receives the required teaching and clinical placement hours in the designated clinical speciality. The modules are weighted equally in the overall degree calculation.

Medicine has agreement in principle to work towards including Public Health and Primary Care in the final degree award calculation in accordance with Medical Council recommendations. Once approved, the revised calculation will be implemented on a 60/40 basis.

Middle Eastern and European Languages and Cultures MEELC students entering Junior Sophister in 2021/22 – 2024/25 will have their degree calculated only on their SS grades.

From 2025/2026, Junior Sophisters will return to the standard degree calculation of JS 30%/SS 70%.

Music Education

No derogation necessary.

#### 6. Number of years to complete a degree

The maximum number of years to complete an undergraduate degree programme should be:

- 6 years for a standard four-year programme
- 7 years for a five-year programme unless otherwise specified by accrediting bodies.

Medicine	Attention is drawn to the fact that in Medicine a student who does not complete the course in 7 years, including years off the books, may not be able to register in some jurisdictions.
Occupational Therapy	Students may be required to leave the course prior to 6 years in instances where a student fails a placement more than once or fails two placement modules.
Pharmacy	Students are required to successfully complete the entire Pharmacy (integrated) programme (B.Sc. (Pharm.) and Master in Pharmacy courses) within 8 years of starting the B.Sc. (Pharm.) course to be eligible for the award of Master in Pharmacy. In exceptional circumstances, this period may be extended by 1 year.



#### 7. Repetition of a year <sup>1</sup>

i. Students should be allowed to repeat all years.

ii. Students should not repeat any academic year more than once within a degree programme and may not repeat more than two academic years within a degree programme [See Regulation 6].

iii. Repetition of a year is in full, i.e., all modules and all assessment components. There will be an option to repeat a year on an 'off-books' basis.<sup>2</sup>

Students should be allowed to repeat all years f a student fails one placement, she/he may be permitted to repeat
the placement; however only one attempt at a repeat placement is permitted. If that repeat placement is failed, or if any further placements are failed over the four years of the course, the student will be excluded from the course.
Occupational therapy students complete practice education placements (clinical placements) across the 4 UG years. These placements have ECTS weighting but they are treated very differently from academic modules as these are essential professional practice components of the course.
ii. Repetition of a year is in full Where a student is required to repeat a module listed in Appendix 4, hey are permitted to repeat only the failed assessment component, i.e. either the clinical or theoretical assessment component as appropriate. Where a student has failed both components they would be expected to repeat the module in full. The Senior Sophister year can only be repeated OBA due to the paid

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<sup>&</sup>lt;sup>1</sup> The student's academic record on their transcript will show clearly the time lost through repetition of a year.

<sup>&</sup>lt;sup>2</sup> Of the nine recommendations approved by Council, one (recommendation 7) was subsequently revised in May 2018 further to the Board decision of 28 March 2018 (BD/17-18/178), which agreed to return the University's position in relation to supplemental exam fees and modular billing to the status quo. The implementation of modular billing was deferred for at least one academic year, in order to facilitate a full and detailed analysis of all potential streams of revenue to fund it.

<sup>&</sup>lt;sup>3</sup> Should the ability to repeat on a module-by-module basis be reinstated for 2020/21, derogations will be granted to Dental Science and Nursing and Midwifery Programmes.



#### 8. Reassessment<sup>4</sup>

- i. Supplementals should be available in all years.
- ii. The right to supplementals where a student has failed at the annual session should be automatic. <sup>5</sup>
- iii. The same progression regulations, including compensation, should be applied at annual and supplemental sessions.
- iv. Re-scheduled exams within the session should be discontinued.
- v. Students (in all years) should only be required to re-sit examinations or re-submit coursework for failed modules or components thereof.
- vi. Different reassessment modalities should be allowed where appropriate.
- vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not

be applied.	
Medicine	v. Repetition of failed components only
	In specified modules, students are required to pass both written and
	clinical assessment components in the same assessment sitting.
	Students who fail, or are absent from, the clinical (or written)
	component of the examination in any subject will be required to
	repeat the written and clinical components of that subject, even if
	they have previously passed the written (or clinical) component. (See
	Appendix 5 for module details.)
Social Studies	A minimum attendance of 80% is required to pass a module. Students
	who have not satisfied this attendance requirement may be returned
	as non-satisfactory for the term. and may be required by the Senior
	Lecturer to repeat their year.
	Should a repeat placement be required, the repeat placement and
	project must be completed successfully in order to progress on the BSS
	programme. Only one attempt to repeat a failed placement is
	permitted.

<sup>&</sup>lt;sup>4</sup> Students who are given permission to defer from the annual to the supplemental session (including on medical grounds) are recorded at the annual session as 'Defer'. As with Recommendation 7 (i), the student's academic record on their transcript will show clearly the stages at which the student has supplemented and/or repeated years.

<sup>&</sup>lt;sup>5</sup> Students who have passed at the annual session are not permitted to present at the supplemental session in order to improve their performance.



#### 8. Reassessment<sup>6</sup>

- i. Supplementals should be available in all years.
- ii. The right to supplementals where a student has failed at the annual session should be automatic. <sup>7</sup>
- iii. The same progression regulations, including compensation, should be applied at annual and supplemental sessions.
- iv. Re-scheduled exams within the session should be discontinued.
- v. Students (in all years) should only be required to re-sit examinations or re-submit coursework for failed modules or components thereof.
- vi. Different reassessment modalities should be allowed where appropriate.
- vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

#### **Physics**

vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

A cap (maximum mark) of 60% will apply to i) all reassessed components for core Junior Fresh and Senior Fresh Physics modules delivered as part of the Physical Sciences and Theoretical Physics courses (and available to students in the Chemical Sciences course as Open modules) and, ii) all reassessed components of all modules in the Sophister years (except Trinity Electives) within the four accredited programmes of Physics, Physics & Astrophysics, Nanoscience, and Theoretical Physics, irrespective of the owning School (See Appendix 6 for module details). Accreditation of these is by the Institute of Physics (IoP).

The abovementioned capping will apply to re-assessed components of the affected School of Physics (PYU code) modules irrespective of the degree stream of the student, registration or visiting student status, or year of first admission. The Sophister PYU modules are not available to any other non-accredited Sophister degree programmes.

This capping will not apply to the re-assessed components of the affected CHU, MAU or STU modules for students who are not in these four IoP accredited programmes.

Re-assessment capping does not apply to deferred 1st attempts at assessment. Further information is available in the relevant programme handbooks.

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<sup>&</sup>lt;sup>6</sup> Students who are given permission to defer from the annual to the supplemental session (including on medical grounds) are recorded at the annual session as 'Defer'. As with Recommendation 7 (i), the student's academic record on their transcript will show clearly the stages at which the student has supplemented and/or repeated years.

<sup>&</sup>lt;sup>7</sup> Students who have passed at the annual session are not permitted to present at the supplemental session in order to improve their performance.



#### 8. Reassessment<sup>8</sup>

- i. Supplementals should be available in all years.
- ii. The right to supplementals where a student has failed at the annual session should be automatic. 9
- iii. The same progression regulations, including compensation, should be applied at annual and supplemental sessions.
- iv. Re-scheduled exams within the session should be discontinued.
- v. Students (in all years) should only be required to re-sit examinations or re-submit coursework for failed modules or components thereof.
- vi. Different reassessment modalities should be allowed where appropriate.
- vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

#### Chemistry

# vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

A cap (maximum mark) of 60% will apply to i) all reassessed components for core Junior Fresh and Senior Fresh Chemistry modules delivered as part of the Chemical Sciences course (and available to students in the Physical Sciences TR063 (nanoscience) and Geosciences TR062 courses (as Open modules), and furthermore ii) to *all* modules in the Sophister years (except Trinity Electives) within the five programmes of Chemistry, Medicinal Chemistry, Chemistry with Molecular Modelling, Nanoscience and Chemistry with Biosciences irrespective of the owning School. (See Appendix 6 for module details).

From the academic year 2024/25, the above-mentioned capping will apply to reassessed components of the affected School of Chemistry (CHU code) modules irrespective of the degree stream of the student (e.g. TR063 vs TR061 for Nanoscience), registration or visiting student status, or year of first admission.

Re-assessment capping does not apply to deferred 1st attempts during the re-assessment session. Further information is available in the relevant programme handbooks.

A review of the implementation of the proposed derogation will be carried out after two years in order to assess expected and any unexpected consequences of the introduction of capping. The continuance of the derogation is contingent on a satisfactory performance of the proposed change.

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<sup>&</sup>lt;sup>8</sup> Students who are given permission to defer from the annual to the supplemental session (including on medical grounds) are recorded at the annual session as 'Defer'. As with Recommendation 7 (i), the student's academic record on their transcript will show clearly the stages at which the student has supplemented and/or repeated years.

<sup>&</sup>lt;sup>9</sup> Students who have passed at the annual session are not permitted to present at the supplemental session in order to improve their performance.



## 8. Reassessment 10

- i. Supplementals should be available in all years.
- ii. The right to supplementals where a student has failed at the annual session should be automatic. 11
- iii. The same progression regulations, including compensation, should be applied at annual and supplemental sessions.
- iv. Re-scheduled exams within the session should be discontinued.
- v. Students (in all years) should only be required to re-sit examinations or re-submit coursework for failed modules or components thereof.
- vi. Different reassessment modalities should be allowed where appropriate.
- vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

## Computer Science and Statistics

vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

A cap (maximum mark) of 60% will apply to all reassessed components of all Computer Science and Statistics modules that are offered in the Sophister years within the accredited programme of Theoretical Physics (TR035), irrespective of the owning School (See Appendix 6 for module details). Accreditation of this is by the Institute of Physics (IoP).

The abovementioned capping will apply to re-assessed components of the affected School of Computer Science and Statistics (STU code) modules taken by students within the Theoretical Physics degree stream, irrespective of registration or year of first admission.

This capping will not apply to the re-assessed components of any other student taking the affected STU module who are not in this IoP accredited Theoretical Physics programme.

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<sup>&</sup>lt;sup>10</sup> Students who are given permission to defer from the annual to the supplemental session (including on medical grounds) are recorded at the annual session as 'Defer'. As with Recommendation 7 (i), the student's academic record on their transcript will show clearly the stages at which the student has supplemented and/or repeated years.

<sup>&</sup>lt;sup>11</sup> Students who have passed at the annual session are not permitted to present at the supplemental session in order to improve their performance.



## 8. Reassessment 12

- i. Supplementals should be available in all years.
- ii. The right to supplementals where a student has failed at the annual session should be automatic. 13
- iii. The same progression regulations, including compensation, should be applied at annual and supplemental sessions.
- iv. Re-scheduled exams within the session should be discontinued.
- v. Students (in all years) should only be required to re-sit examinations or re-submit coursework for failed modules or components thereof.
- vi. Different reassessment modalities should be allowed where appropriate.
- vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

#### Mathematics

# vii. Where supplemental assessments are taken, marks are awarded and agreed as usual. Capping will not be applied.

A cap (maximum mark) of 60% will apply to i) all reassessed components for core Junior Fresh and Senior Fresh Physics modules delivered by the School of Physics as part of the Theoretical Physics and Physical Sciences courses (and available to students in the Chemical Sciences course as Open modules) and, ii) all reassessed components of all modules in the Sophister years (except Trinity Electives) within the accredited Theoretical Physics programme, irrespective of the owning School (See Appendix 6 for module details). Accreditation of this is by the Institute of Physics (IoP).

The abovementioned capping will apply to re-assessed components of the affected School of Mathematics (MAU code) modules taken by students within the Theoretical Physics degree stream, irrespective of registration or year of first admission.

This capping will not apply to the re-assessed components of any other student taking the affected MAU, PYU or STU modules who are not either in this IoP accredited Theoretical Physics programme or any other IoP accredited programme.

Re-assessment capping does not apply to deferred 1<sup>st</sup> attempts at assessment. Further information is available in the relevant programme handbooks.

#### 9. Special Examinations

Special Examinations should be discontinued.

No derogations required.

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<sup>&</sup>lt;sup>12</sup> Students who are given permission to defer from the annual to the supplemental session (including on medical grounds) are recorded at the annual session as 'Defer'. As with Recommendation 7 (i), the student's academic record on their transcript will show clearly the stages at which the student has supplemented and/or repeated years.

<sup>&</sup>lt;sup>13</sup> Students who have passed at the annual session are not permitted to present at the supplemental session in order to improve their performance.



## Appendix 1. Modules with Derogations to Regulation 3.i

Module Code	Module Title	ECTS Credit
PYU11P10	Physics 1	10 credits
PYU11P20	Physics 2	10 credits
PYU11T10	Physics for Theoretical Physics 1	10 credits
PYU11T20	Physics for Theoretical Physics 2	10 credits
PYU22P10	Physics 3 (a.k.a. Classical Physics)	10 credits
PYU22P20	Physics 4 (a.k.a. Modern Physics)	10 credits
PYU22T10	Physics for Theoretical Physics 3 (a.k.a. Classical Physics for Theoretical Physics)	10 credits
PYU22T20	Physics for Theoretical Physics 4 (a.k.a. Modern Physics for Theoretical Physics)	10 credits



## Appendix 2. Compensatable (C)/Non-compensatable (NC) Module Details

## Clinical Speech and Language Studies (CSLS)

Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable	
Junior Freshman	Junior Freshman				
	T	l	1	1	
ANU11004	Anatomy	10	NC	NC	
LIU11008	Introduction to Linguistics I	5	NC C	NC	
LIU11009	Syntax I	5	NC C	NC	
LIU11013	First Language Acquisition	5	NC C	NC	
SLU11001	Foundation Clinical Studies	10	NC	NC	
SLU11003	Social Psychology and Lifespan Development	5	NC	NC	
SLU11002	Speech, Hearing and Swallowing	5	NC	NC	
SLU11004	Phonetics 1	5	NC	NC	
SLU11005	Phonetics 2	5	NC	NC	
Senior Freshma	n				
SLU22002	Cognitive and Neuropsychology	5	NC	NC	
SLU22001	Phonetics and Phonology	5	NC	NC	
SLU22003	Nature of Disorders of Speech Voice Fluency and Swallowing	5	NC	NC	
SLU22004	Assessment of Disorders of Speech, Voice, Fluency and Swallowing	10	NC	NC	
SLU22006	Nature of Disorders of Language and Communication	5	NC	NC	
SLU22007	Assessment of Disorders of Language and Communication	10	NC	NC	
LIU22007	Sociolinguistics	5	С	NC	
SLU22008	Practice Education 1	10	NC	NC	
SLU22009	Ethics and Professional Studies	5	NC	NC	
Junior Sophister			1.0		
LIU33005	Discourse Analysis	5	С	NC	
SLU33002	Dynamics of Discourse	5	NC	NC	
SLU33003	Evidence Based Practice	5	NC	NC	
SLU33004	Intervention for Disorders of Speech, Voice, Fluency and Swallowing	10	NC	NC	
SLU33005	Intervention for Disorders of Language and Communication	10	NC	NC	
SLU33008	Neurology and Psychiatry	5	NC	NC	
SLU33006	Research Methods and Statistics	5	NC	NC	
SLU33007	Research Design	5	NC	NC	
SLU33009	Practice Education 2	10	NC	NC	
SLU44001	Advanced Studies in Communication and Swallowing	5	NC	NC	



Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable			
Senior Sophister	Senior Sophister						
SLU44002	Advanced Studies in						
	Communication, Disability and	5	NC	NC			
	Society						
SLU44006	Practice Education 3	10	NC	NC			
SLU44007	Practice Education 4	10	NC	NC			
SLU44004	Reflective Studies	5	NC	NC			
SLU44005	Counselling Principles and Practice	5	NC	NC			
SLU44003	Research Project	20	NC	NC			

#### Law

Module Code	Module name	ECTS	Compensatable (C) or Non-compensatable (NC)
LAU12501	Constitutional Law I*	10	NC
LAU22501	Constitutional Law II	10	NC
LAU10522	Jurisprudence	5	NC
LAU44041	Legal Philosophy	5	NC
LAU11531	Tort	5	NC
LAU11542	Contract Law	10	NC
LAU12552	Criminal Law	10	NC
LAU34001	Administrative Law	10	NC
LAU22511	Land Law	10	NC
LAU22522	Equity	10	NC
LAU34032	EU Law*	10	NC
(LAU34031)	(including EU Constitutional Law)	(5)	NC
(LAU34033)	(including Substantive Law)	(5)	NC
LAU34022	Company Law	10	NC
LAU34011	Evidence	10	NC



## Medicine

Module Code	Module Name		Compensatable within Module	Compensatable or Non-compensatable
Year 1				
MDU11006	HUMAN FORM AND FUNCTION	30	С	NC
MDU11001	EVOLUTION AND LIFE	10	С	NC
MDU11002	HUMAN DEVELOPMENT, BEHAVIOURAL SCIENCES AND ETHICS	15	С	NC
MDU11003	MEDICINE, HEALTH HUMANITIES	5	NC	NC
Year 2				I
MDU22001	PRINCIPLES OF PHARMACOLOGY AND PRACTICAL SCIENTIFIC RESEARCH	10	С	NC
MDU22007	MOLECULAR MECHANISMS OF DISEASE AND PERSONALISED MEDICINE	10	С	NC
MDU22004	NEUROSCIENCES	15	С	NC
MDU22002	HEAD AND NECK ANATOMY	5	С	NC
MDU22005	CLINICAL BIOCHEMISTRY	5	NC	NC
MDU22006	INFECTION & IMMUNITY	5	С	NC
MDU22003	FUNDAMENTALS OF CLINICAL AND PROFESSIONAL PRACTICE	10	NC	NC
Year 3				1
MDU33001	PHARMACOLOGY AND THERAPEUTICS	5	С	NC
MDU33002	LABORATORY & INVESTIGATIVE MEDICINE	10	С	NC
MDU33006	PRINCIPLES OF MEDICAL SURGICAL PRACTICE	30	С	NC
MDU33003	ADVANCED CLINICAL AND PROFESSIONAL PRACTICE	10	С	NC
MDU33004	EVIDENCE BASED MEDICINE AND ELECTIVE PRACTICE 1	5	NC	NC
Year 4				
MDU44004	PUBLIC HEALTH, PRIMARY CARE AND EPIDEMIOLOGY	10	С	NC
MDU44003	OBSTETRICS AND GYNAECOLOGY	10	С	NC
MDU44002	PAEDIATRICS & CHILD HEALTH	10	С	NC
MDU44001	PRINCIPLES AND PRACTICE OF PSYCHIATRY	10	С	NC



Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non- compensatable
MDU44005	MEDICAL JURISPRUDENCE, ETHICS AND PROFESSIONALISM	10	С	NC
MDU44006	PROFESSIONALISM IN CLINICAL PRACTICE	5	NC	NC
MDU44007	ELECTIVE PRACTICE 2	5	NC	NC
Year 5				
MDU55001	INTEGRATED MEDICAL SCIENCE AND PRACTICE	20	С	NC
MDU55002	INTEGRATED SURGICAL SCIENCE AND PRACTICE	20	С	NC
MDU55003	COMPETENCY BASED PREP FOR PRACTICE	10	NC	NC
MDU55004	ELECTIVE PRACTICE 3	10	NC	NC

## Nursing and Midwifery

Modules shared across Nursing Studies (General, Mental Health, Intellectual Disability); Midwifery, and Children's and General Nursing

Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable			
JUNIOR FRESHMAN							
MNU11012	Psychosocial Foundations for Care	10	С	С			
MNU11010	Biological Sciences Underpinning Health & Wellbeing	10	С	С			
MNU11013	Foundations for Professional Practice	10	С	С			
MNU11011	Health Promotion, Essential Knowledge for Skills & Practice		С	С			
SENIOR FRESH	MAN	I					
MNU22016	Enhancing Professional Practice	10	NC	С			
MNU22017	Managing Care in Practice	10	С	С			
MNU22005 MNU22006 MNU22007 MNU22008 MNU22020	Elective for Nursing and Midwifery  (Students choose one of these modules)	5	NC*	NC*			



Modules shared across Nursing Studies (General, Mental Health, Intellectual Disability); Midwifery, and Children's and General Nursing

Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable		
MNU22018	Practice Placement (Clinical)	15	NC*	NC*		
JUNIOR SOPHI	STER					
MNU33016	Clinical Judgement, Professional Practice, Foundations of Management	10	С	С		
MNU33017	Practice Placement (Clinical)	25	NC*	NC*		
MNU33004 MNU33005 MNU33006 MNU33007 MNU33008 MNU33018 MNU33020	Electives for Nursing and Midwifery  (Students choose one of these modules)			5	NC*	NC*
SENIOR SOPHI	STER	•		•		
MNU44003	Using Research to Enhance Nursing and Midwifery Practice	20	NC	NC		
MNU44004	Applied Clinical Management and Interprofessional Practice	10	NC	NC		
MNU44005	Linking Education Practice Year 4 (LEAP4) (Clinical)	30	NC*	NC*		

#### NC\* = Marked on a Pass/Fail Basis

Discipline-specific Modules: Nursing Studies (General, Mental Health, Intellectual Disability) Programme.

Discipline	Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non- compensatable
Junior Fresh	man				
General Nursing	MNU11004	Introduction to General Nursing in Acute Care Settings	10	NC	NC



Disability) Programme.

Discipline	Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non- compensatable
General Nursing	MNU11005	General Nursing 'Care Across the Lifespan'	10	NC	NC
Mental Health Nursing	MNU11009	Psychotherapeutic Skills & the Recovery Approach within Mental Health Practice	10	NC	NC
Mental Health Nursing	MNU11008	Understanding Mental Health, Distress & Illness and Approaches to Care	10	NC	NC
Intellectual Disability Nursing	MNU11002	Foundations of Person Centred Intellectual Disability Nursing Practice	10	NC	NC
Intellectual Disability Nursing	MNU11003	Principles of Intellectual Disability Nursing Across the Lifespan	10	NC	NC
Senior Fresh	iman				
General Nursing	MNU22010	Principles of Adult Nursing Care	10	С	С
General Nursing	MNU22011	Nursing Care of Adults with Altered Health 1	10	С	С
Mental Health Nursing	MNU22014	Essentials of Communication in Community Mental Health Settings	10	С	С
Mental Health Nursing	MNU22015	Physical Health & Pharmacology in Mental Health	10	С	С
Intellectual Disability Nursing	MNU22002	Person Centred Support Across the Lifespan	10	С	С
Intellectual Disability Nursing	MNU22003	Contemporary Health & Wellbeing in Intellectual Disability Nursing Practice	10	С	С



# Disability) Programme.

Discipline	Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non- compensatable
Junior Sophi	ster				
General Nursing	MNU33010	Nursing Care of Adults with Altered Health 2	10	С	С
General Nursing	MNU33011	Nursing Care of the Deteriorating and Critical III Adult	10	NC	С
Mental Health Nursing	MNU33014	Working with Serious Mental Health Problems	10	NC	С
Mental Health Nursing	MNU33015	Working with Specialist Groups who have Multiple & Complex Needs	10	С	С
Intellectual Disability Nursing	MNU33002	Contemporary Health and Wellbeing in Intellectual Disability Nursing Practice 2	10	С	С
Intellectual Disability Nursing	MNU33019	Individualised Dynamic Support Mechanisms	10	С	С

Programm	Programme-Specific Modules: Children's and General Nursing Programme					
Discipline	Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable between Modules	
JUNIOR FRE	SHMAN					
General Nursing	MNU11004	Introduction to General Nursing in Acute Care Settings	10	NC	NC	
General Nursing	MNU11005	General Nursing 'Care Across the Lifespan'	10	NC	NC	



Discipline	Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable between Modules
Children's Nursing	MNU11001	Foundations in Children's Nursing Practice	10	NC	NC
SENIOR FRE	SHMAN		•	1	,
General Nursing	MNU22010	Principles of Adult Nursing Care	10	С	С
General Nursing	MNU22011	Nursing Care of Adults with Altered Health 1	10	С	С
Children's Nursing	MNU22001	Principles of Children's Nursing Care	10	NC	NC
JUNIOR SOF	PHISTER			<u> </u>	
General Nursing	MNU33010	Nursing Care of Adults with Altered Health 2	10	С	С
General Nursing	MNU33011	Nursing Care of the Deteriorating and Critical III Adult	10	NC	С
Children's Nursing	MNU33001	Nursing Care of Children with Altered Health	10	NC	NC
SENIOR SOF	PHISTER				
Children's Nursing	MNU44001	Applied Children's Nursing	10	NC	NC
Children's Nursing	MNU44002	Linking Education Practice Year 4 (LEAP4) - CGIDP students only	20	NC*	NC*
FIFTH (FINA	L) YEAR				
Children's Nursing	MNU55001	Linking Education Practice Year 5 - CGIDP students only	<del>2</del> 10	NC*	NC*



Programme	Programme-Specific Modules: Midwifery						
Discipline	Module Code	Module Code & Name	ECTS	Compensatable within Module	Compensatable or Non-compensatable between Modules		
JUNIOR FRESH	HMAN						
Midwifery	MNU11006	Introduction to Midwifery 1	10	NC	NC		
Midwifery	MNU11007	Introduction to Midwifery 2 - Sharing the Woman's Experience	10	NC	NC		
SENIOR FRESH	IMAN			1			
Midwifery	MNU22012	Managing Care in Midwifery Practice 2	10	С	С		
Midwifery	MNU22013	Complex Perinatal Care	10	С	С		
JUNIOR SOPHISTER							
Midwifery	MNU33012	Managing Care in Practice 3 – Sociological Perspective	10	С	С		
Midwifery	MNU33013	Complex Perinatal Care 2	10	NC	С		

NC\* = Marked on a Pass/Fail Basis



## Occupational Therapy

Module Code	Module name	ECTS	Compensatable (C) within Module	Compensatable (C) or Non-compensatable (NC)
Junior Freshm	an			
OTU11011	Applied Anatomy for Occupational Therapy	10	С	С
OTU11013	Professional skills Development 1	10	NC	С
OTU11004	Junior Freshman Practice Education	5	NC	NC
OTU11010	Biological Sciences Underpinning Health and Wellness	10	С	С
OTU11012	Study of Occupation	10	NC	NC
ANU11001	Anatomy of Upper Limb and Back	5	С	С
OTU11008	Introduction to Psychology	5	С	С
OTU11009	Developmental Psychology	5	С	С
Senior Freshm		1	1	1
OTU22001	Occupational Therapy with Older Adults (1)	5	NC	NC
OTU22002	Social and Personality Psychology	5	С	С
OTU22003	Research Methods and Statistics	5	С	С
OTU22022	Disability and Intellectual Disability Studies	5	С	С
OTU22005	Study of Occupation: Practice and Review	5	NC	NC
OTU22018	Senior Freshman Practice Education	5	NC	NC
OTU22020	Occupational Therapy: Rheumatology and Orthopaedics	5	NC	NC
OTU22021	Professional Skills Development 2	10	NC	NC
OTU22017	Conditions in Occupational Therapy: Adult Physical	5	С	С
OTU22016	Occupational Therapy and Adult Mental Health 1	5	NC	NC
OTU22019	Occupational Therapy with Children and Adolescents 1	5	NC	NC
<b>Junior Sophist</b>	er			
OTU33001	Health Psychology	5	NC	NC
OTU33002	Research Methods	5	NC	NC
OTU33004	Study of Occupation: Occupational Justice and Citizenship	5	NC	NC
OTU33013	Occupational Therapy: Neurology and Oncology	5	NC	NC
OTU33006	Occupational Therapy with Older Adults (2)	5	NC	NC
OTU33012	Occupational Therapy and Adult Mental Health 2	5	NC	NC
OTU33008	Professional Development Group Theory and Facilitation	10	NC	NC
OTU33009	Occupational Therapy for Children	5	NC	NC



Module Code	Module name	ECTS	Compensatable (C) within Module	Compensatable (C) or Non-compensatable (NC)
OTU33010	Junior Sophister Practice Education	10	NC	NC
OTU33011	Social Policy Concepts	5	NC	NC
Senior Sophist	er			
OTU44017	Occupation-centred Practice: Capstone Project	20	NC	NC
OTU44014	Professional Identity and Cultural Competence in Occupational Therapy	10	NC	NC
OTU44015	Leadership and Governance in Practice	10	NC	NC
OTU44005	Senior Sophister Practice Education	10	NC	NC
OTU44006	Research Project	10	NC	NC

## Pharmacy

Module Code	Module Name	ECTS	Compensatable or Non- compensatable
Junior Freshman			
PHU11104	PHU11104 Introduction to Pharmaceutics and Formulation (including Mathematical Methods and Pharmaceutical Calculations)		NC
PHU11106	Practice of Pharmacy I	10	NC
Senior Freshman			
PHU22104	Formulation and Pharmaceutical Technology	10	NC
PHU22106	Practice of Pharmacy II	10	NC
Junior Sophister		1	ı
PHU33104	Sterile Products and Advanced Pharmaceutical Biotechnology	10	NC
PHU33106	Practice of Pharmacy III	10	NC
Senior Sophister			
PHU44100	Organisation and Management Skills	10	NC
PHU44200	Personal Skills Development	10	NC
PHU44300	Professional Practice	10	NC
PHU44102	Advanced Pharmaceutical Chemistry, Drug Discovery & Design	5	NC
PHU44106	Evidence Informing Practice	10	NC
PHU44112	Research Project	15	NC
Year 5 M. Pharm	14		
PHP55106	Practice of Pharmacy & Integrated Pharmacy Skills	10	NC
PHP55100	Supply of Medicines and Organisation and Management Skills	5	NC

<sup>&</sup>lt;sup>14</sup> Derogation is not required for PG modules - Year 5 non-compensatable modules are listed here for completeness.



PHP55200	Leading the Safe and Rational use of Medicines	5	NC
PHP55300	Professional Practice and Public Health	5	NC
PHP55400	Pharmacy Practice Research Project	30	NC
PHP55000	Experiential learning and Professional	15 NC	
	Registration Examination	15	INC

## Physiotherapy

Module Code	Module Name	ECTS	Compensatable within Module	Compensatable or Non- Compensatable
Junior Freshn	nan			
ANU11002	Anatomy	20	NC	NC
PGU11005	Physiology	20	С	NC
PTU11002	Fundamentals of Physiotherapy	5	NC	NC
PYU11H20	Physics	5	NC	NC
PTU11001	Clinical Anatomy	10	NC	NC
Senior Freshr	•			
ANU22003	Anatomy Head and Neck	5	NC	NC
PTU22003	Musculoskeletal Systems	10	NC	NC
PTU22001	Professional Issues I	5	NC	NC
PTU22004	Clinical Sciences	5	NC	NC
PTU22002	Practice Education I	10	NC	NC
PTU22005	Neurology Systems	10	NC	NC
PTU22006	Cardiovascular-Respiratory Systems	10	NC	NC
PTU22007	Exercise Medicine I	5	NC	NC
<b>Junior Sophis</b>	ter			
PTU33001	Scientific Investigation	10	NC	NC
PTU33005	Rehabilitation Specialist I	5	NC	NC
PTU33006	Rehabilitation Specialist II	5	NC	NC
PTU33008	Exercise Medicine II	5	NC	NC
PTU33016	Gerontology	5	NC	NC
PTU33007	Practice Education II	20	NC	NC
PTU33004	Psychology	5	NC	NC
PTU33002	Paediatrics and Learning Disability	5	NC	NC
Senior Sophis	ter			
PTU44005	Scientific Investigation	20	NC	NC
PTU44006	Advances in Physiotherapy	5	NC	NC
PTU44001	Sports & Exercise Medicine	5	NC	NC
PTU44013	Complex Case Management	5	NC	NC
PTU44003 Professional	Professional Issues II	5	NC	NC
PTU44004	Practice Education III	20	NC	NC



## Radiation Therapy

Module Code	Title	ECTS	Compensatable or Non-Compensatable
Junior Freshm	an	-	
BYU11101	From Molecules to Cells	10	С
CHU11L01	Chemical Principles and Properties	10	С
ANU11003	Anatomy I	10	NC
RTU11002	Principles and Practice of Cancer Care I	5	NC
RTU11003	Psychology and Communication I	5	NC
RTU11004	Clinical Practice	5	NC
RTU11005	Physics for Radiation Therapy I	5	NC
RTU11006	Physics for Radiation Therapy II	5	NC
RTU11007	Research Methodology and Statistics	5	NC
Senior Freshm	l an		
PGU22001	Physiology Allied Health	5	С
BIU22RT1	Biochemistry (SF RT)	10	С
ANU22002	Anatomy II	10	NC
RTU22001	Physics for Radiation Therapy	5	NC
RTU22004	Psychology and Communication II	5	NC
RTU22003	Clinical Practice	15	NC
RTU22007	Principles and Practices of Cancer Care II	10	NC
RTU22006	Introductory Imaging and Planning	5	NC
Junior Sophist	er	•	
RTU33004	Physics for Radiation Therapy	5	NC
RTU33003	Principles and Practices of Cancer Care III	10	NC
RTU33001	Radiobiology	5	NC
RTU33006	Treatment Localisation and Verification	10	NC
RTU33005	Radiotherapy Treatment Planning	10	NC
RTU33002	Research Methodology and Statistics	5	NC
RTU33007	Clinical Practice	15	NC
Senior Sophist	er		
RTU44003	Radiotherapy in Practice	15	NC
RTU44002	Research Project	20	NC
RTU44001	Clinical Practice	25	NC

## **Social Studies**

Module Code	Module Name	ECTS	Compensatable or Non-compensatable
Junior Freshman			
SSU11030	Intro to Social Work	10	NC
SSU11072	Introduction to Practice Based	10	NC
	Learning		
SSU11010	Introduction to Psychology	10	NC



SSU11051	Introduction to Social Policy Concepts	10	NC
Senior Freshman	· · · · · · · · · · · · · · · · · · ·	1	
SSU22182	Policy Issues in Human Services	10	NC
SSU22041	Inclusive Disability	5	NC
SSU22101	Introduction to Child	5	NC
	Protection		
SSU22091	Introduction to Family Law	5	NC
SSU22092	Psychology for Social Workers	5	NC
SSU22162	Global Health Policy	10	NC
SSU22151	Group Work	5	NC
SSU22070	Social Work Theory and	10	NC
	Practice		
SSU22112	Senior Freshman Placement	15	NC
Junior Sophister			
SSU33012	Law for Social Workers	5	NC
SSU33072	Family & Child Care Studies	10	NC
SSU33202	Criminology	5	NC
SSU33902	Global Social Policy and	10	NC
	Comparative Welfare States		
SSU33402	Biography, Identity and	5	NC
	Professional Practice		
SSU33502	Child Protection & Disability:	10	NC
	Perspectives and Practice		
SSU33090	Social Work Practice	15	NC
SSU33101	Junior Sophister Placement	15	NC
Senior Sophister			
SSU44111	Senior Sophister Placement	20	NC
SSU44200	Social Work Practice (capstone)	20	NC
SSU44042	Perspectives on Social Work	5	NC
SSU44132	The Professional in Context	5	NC
SSU44062	Social Work & Child Care	10	NC
SSU44072	Social Work & Equality Issues	5	NC
SSU44082	Social Work & Mental Health	5	NC
SSU44092	Groupwork	5	NC

## Music Education

Module Code	Module Name	ECTS	Compensatable or Non-compensatable
Senior Fresh			
EDU20025	School Placement 2	10	NC
Junior Sophister			
ET3025	School Placement 3	25	NC
Senior Sophister			
ET4058)	School Placement 4	10	NC



## Appendix 3. Non-compensatable Assessment Component Details

#### **Dental Science**

#### Year 2

All clinical competences must be passed as follows:

- 1 The Static Factors of the Adult Dental Occlusion
- 2 Class I Restoration
- 3 Class II Restoration
- 4 Class III Restoration
- 5 Endodontic Treatment- single rooted tooth
- 6 Endodontic Treatment multi-rooted tooth
- 7 Cardiopulmonary and Automated External

#### Year 3

All clinical competences must be passed as follows:

- 1a Class II Amalgam Restoration
- 1b Class III composite resin restoration
- 2 Dental Radiology competence
- 3 Molar crown preparation
- 4 Class II Amalgam Restoration or Class III/IV
- 5 Removable partial dentures, design and assessment of artefacts
- 6 Anterior crown preparation and temporary crown
- 7 Root canal treatment of a single-rooted tooth
- 8 Clinical simulation of dental arch relationships
- 9 Complete dentures/edentulous state

Students must pass each section of the Objective Structured Clinical Exam (OSCE, which is standard set, supplemental available). Students must pass the Occlusion & Function/Prosthodontics multi-station practical examinations.

#### Year 4

All clinical competences must be passed as follows:

LIST OF CLINICAL REQUIREMENTS FOR YEAR 4 2017-2018

- 1 Orthodontics Cephalometric Analysis
- 2 Class II restoration in primary molar
- 3 Stainless steel crown restoration
- 4 Exodontia (maxillary premolar or first/second molar tooth)
- 5 Upper anterior occlusal and dental panoramic radiographs
- 6 Radiograph (Bitewing in the primary or mixed dentition)
- 7 Fissure sealant of a permanent molar tooth in a child patient
- 8 Suturing in oral surgery

ASSESSMENT OF THE REFLECTIVE PORTFOLIO IN RESTORATIVE DENTISTRY (three competences below to be completed)

- 1 Clinical root debridement
- 2 Crown restoration on vital tooth
- 3 Restoration of an endodontically treated tooth requiring post and core
- 4 Standard complete dentures
- 5 Removable cobalt chromium partial denture



6 Root canal treatment of a multi-rooted tooth ASSESSMENT OF THE ORTHODONTIC LOG BOOK

Students must pass the Objective Structured Clinical Exam (OSCE, which is standard set, supplemental available). Students must satisfactorily complete the Reflective Portfolio in Restorative Dentistry & the Reflective Portfolio in Oral & Maxillofacial Surgery, Oral Medicine & Oral Pathology

#### Year 5

All clinical competences must be passed as follows: LIST OF CLINICAL REQUIREMENTS FOR YEAR 5 2017-2018

- 1 Oral maxillofacial diagnosis
- 2 Intravenous access
- 3 Paediatric dentistry treatment plan
- 4 Radiograph (Bitewings in the primary or mixed dentition)
- 5 Patient management competence
- 6. Raising a mucoperiostal flap
- 7 Gowning
- 8 Quadrant dentistry for a child
- 9 Orthodontic case analysis
- 10 Periodontal surgery

#### ASSESSMENT OF THE ORTHODONTIC LOG BOOK

The final exams are divided into the three divisional areas. There is no compensation between the three areas. Each division has a written (50%) and clinical component (50%). The clinical exams include an OSCE, assessment of portfolio and unseen patient clinical exams. There is no compensation from the written to clinical assessments, however, compensation is permitted from the clinical assessments (Portfolio/Seen and Unseen cases combined or OSCE) to the written assessments (provided a mark of 48% has been obtained in the written assessments).



## Appendix 4. Modules with Derogations to Regulation 7.iii

## School of Nursing and Midwifery

Profession/Discipline	Module Code	Module Name
Midwifery	MNU11006	Introduction to Midwifery 1
	MNU11007	Introduction to Midwifery 2 - Sharing the Woman's Experience
General Nursing	MNU11004	Introduction to General Nursing in Acute Care Settings
	MNU11005	General Nursing 'Care Across the Lifespan'
Mental Health Nursing	MNU11008	Understanding Mental Health, Distress and Illness and Approaches to Care
	MNU11009	Psychotherapeutic Skills and the Recovery Approach within Mental Health Practice
Intellectual Disability Nursing	MNU11002	Foundations of Person Centred Intellectual Disability Nursing Practice
	MNU11003	Principles of Intellectual Disability Nursing Across the Lifespan
Children's and General Nursing Integrated	MNU11001	Foundations in Children's Nursing Practice



## Appendix 5. Modules with derogation from Regulation 8.v

## Medicine

Module Code	Module Name
Year 3	
MDU33003	ADVANCED CLINICAL AND PROFESSIONAL PRACTICE
MDU33006	PRINCIPLES OF MEDICAL AND SURGICAL PRACTICE
Year 4	
MDU44003	OBSTETRICS AND GYNAECOLOGY
MDU44001	PRINCIPLES AND PRACTICE OF PSYCHIATRY
MDU44002	PAEDIATRICS AND CHILD HEALTH
Year 5	
MDU55001	INTEGRATED MEDICAL SCIENCE AND PRACTICE
MDU55002	INTEGRATED SURGICAL SCIENCE AND PRACTICE



Appendix 6: Modules with derogations from Regulation 8.vii concerning re-assessment capping.

## **PHYSICS**

List of modules delivered both within and outside of the School of Physics:

Year	Module Code	Module Title	ECTS Credit
	PYU11P10	Physics 1	10 credits
ır	PYU11P20	Physics 2	10 credits
JF	PYU11T10	Physics for Theoretical Physics 1	10 credits
	PYU11T20	Physics for Theoretical Physics 2	10 credits
	PYU22P10	Physics 3 (a.k.a. Classical Physics)	10 credits
	PYU22P20	Physics 4 (a.k.a. Modern Physics)	10 credits
SF	PYU22T10	Physics for Theoretical Physics 3 (a.k.a. Classical Physics for Theoretical Physics)	10 credits
	PYU22T20	Physics for Theoretical Physics 4 (a.k.a. Modern Physics for Theoretical Physics)	10 credits
	PYU33P01	Quantum Mechanics I	5 credits
	PYU33P02	Electromagnetic Interactions I	5 credits
	PYU33P03	Condensed Matter I	5 credits
	PYU33P04	Condensed Matter II	5 credits
	PYU33P07	Experimental Techniques	5 credits
	PYU33P15	Atomic Physics and Statistical Thermodynamics	5 credits
	PYU33C01	Computer Simulation I	5 credits
JS	PYU33A03	Stellar and Galactic Structure	5 credits
13	PYU33A17	Astrophysics Techniques	5 credits
	PYU33PP3	Practical in Physics	10 credits
	PYU33PP4	Practical in Physics	5 credits
	PYU33TP1	Practical in Theoretical Physics	10 credits
	PYU33AP3	Practical in Physics and Astrophysics – Computational Laboratory	10 credits
	PYU33AP4	Practical in Physics and Astrophysics	5 credits
	PYU33NP3	Practical in Nanoscience	10 credits
	CHU33405	Analytical and Computational Methods	5 credits
	CHU33409	Analytical and Computational Methods Workshops	5 credits
JS	CHU33107	Organometallics and Coordination Chemistry	5 credits
15	CHU33307	Solid State Materials and Modelling	5 credits
	CHU33603	Practical in Physical Chemistry and Nanoscience	5 credits
	CHU33105	Chemistry of Polymers and Macromolecules	5 credits
	MAU34401	Classical field theory	5 credits
	MAU34403	Quantum mechanics I	5 credits
JS	MAU34405	Statistical physics I	5 credits
	MAU34402	Classical electrodynamics	5 credits
	MAU34404	Quantum mechanics II	5 credits



Year	Module Code	Module Title	ECTS Credit
	MAU34406	Statistical physics II	5 credits
	MAU33203	Analysis in several real variables	5 credits
	MAU34214	Calculus on manifolds	5 credits
	MAU34604	Introduction to Numerical Analysis	5 credits
	MAU34210	Linear partial differential equations	5 credits
	MAU34204	Partial differential equations	5 credits
	MAU34801	The theory of linear programming	5 credits
ıc	STU23501	Probability and theoretical statistics	5 credits
JS	STU22005	Applied probability II	5 credits
	PYU33PP5	Practical in Physics	5 credits
	PYU33PP6	Practical in Physics	5 credits
	PYU33TP5	Practical in Theoretical Physics	5 credits
	PYU33TP6	Practical in Theoretical Physics	5 credits
JS	PYU33AP5	Practical in Astrophysics – Computational Laboratory	5 credits
	PYU33AP6	Practical in Astrophysics – Computational Laboratory	5 credits
	PYU33NP5	Practical in Nanoscience	5 credits
	PYU33NP6	Practical in Nanoscience	5 credits
	PYU44P11	Advanced Quantum Mechanics, Nuclear Structure and High Energy Physics	10 credits
	PYU44P12	Nuclear Structure and High Energy Physics	5 credits
	PYU44N02	Nanoscience, Complex Fluids & Polymers	10 credits
	PYU44A01	Cosmology, Planetary and Space Science	10 credits
	PYU44A05	Cosmology	5 credits
	PYU44P05	Electromagnetic Interactions II	5 credits
	PYU44P06	Modern Optics	5 credits
	PYU44T10	Condensed Matter Theory	5 credits
SS	PYU44T20	Quantum Optics and Information	5 credits
00	PYU44C01	Computer Simulation II	5 credits
	PYU44P13	Magnetism & Superconductivity	5 credits
	PYU44P16	Quantum Plasmonics and Metamaterials	5 credits
	PYU44P17	Energy Science	5 credits
	PYU44PP5	Problem Solving in Physics	5 credits
	PYU44NP5	Problem Solving in Nanoscience	5 credits
	PYU44PP2	Physics Research Project	20 credits
	PYU44NP2	Nanoscience Research Project	20 credits
	PYU44TP1	Research Project	20 credits
	CHU44304	Physical Chemistry	5 credits
	CHU44004	Inorganic Chemistry	5 credits
SS	CHU44167	Advanced Physical Chemistry	10 credits
33	CHU44167 CHU44005	Advanced Inorganic Chemistry	10 credits
	CHU44705	Advanced Computational Chemistry	10 credits
0.0	MAU44P00	Capstone project	20 credits
SS	MAU44400	Quantum field theory	10 credits
	MAU34107	Combinatorics	5 credits



Year	Module Code	Module Title	ECTS Credit
	MAU34205	Topics in complex analysis	5 credits
	MAU34301	U34301 Differential geometry	
	MAU34601	Practical numerical simulations	5 credits
	MAU44404	General relativity	5 credits
	MAU44406	The standard model of elementary particle physics	5 credits
	MAU34210	Linear partial differential equations	5 credits
	MAU34204	Partial differential equations	5 credits
	MAU34407	Lie groups, Lie algebras and physics	5 credits
	MAU34410	Interacting quantum systems	5 credits
	MAU34303	Discrete Geometry	5 credits
	MAU34201	Algebraic Topology I	5 credits
	MAU34104	Group representations	5 credits
	MAU34304	Groups and geometry 5 credits	

#### Summary table without module names

	Within School of Physics	Outside School of Physics † (for Nanoscience and Theoretical
JF	PYU11P10, PYU11T10, PYU11P20, PYU11T20	Physics Moderatorships)
SF	PYU22T10, PYU22T10, PYU22P20, PYU22T20	
-		CH12240F CH122400 CH122407
JS	PYU33P01, PYU33P02, PYU33P03, PYU33P04,	CHU33405, CHU33409, CHU33107,
	PYU33P07, PYU33P15, PYU33C01, PYU33A03,	CHU33307, CHU33603, CHU33105,
	PYU33A17, PYU33PP3, PYU33PP4, PYU33TP1,	
	PYU33AP3, PYU33AP4, PYU33NP3	MAU34401, MAU34403, MAU34405,
		MAU34402, MAU34404, MAU34406,
	[PYU33PP5, PYU33PP6, PYU33TP5, PYU33TP6,	MAU33203, MAU34214, MAU34802,
	PYU33AP5, PYU33AP6, PYU33NP5, PYU33NP6] ‡	MAU34604, MAU34210, MAU34204
		STU23501, STU22005
SS	PYU44P11, PYU44P12, PYU44N02, PYU44A01,	CHU44304, CHU44004, CHU44167,
	PYU44A05, PYU44P05, PYU44P06, PYU44T10,	CHU44005, CHU44705
	PYU44T20, PYU44C01, PYU44P13, PYU44P16,	
	PYU44P17, PYU44PP5, PYU44NP5, PYU44PP2,	MAU44P00, MAU44400, MAU34107,
	PYU44NP2, PYU44TP1	MAU34205, MAU34301,
		MAU34601, MAU44404, MAU44406,
		MAU34210, MAU34204, MAU34407,
		MAU34410, MAU34303, MAU34201,
		MAU34204, MAU34304

<sup>†</sup> Capping of reassessed components will only apply to students of these modules in an Institute of Physics accredited degree programme, either Theoretical Physics (TR035) or Nanoscience (TR063/TR061).

<sup>‡</sup> The School of Physics modules in italics are Semester 1 only, or Semester 2 only, 5 credit versions of the year-long 10 credit laboratory modules, which are relevant to and taken by only those students taking a semester abroad, whether Semester 2 abroad for, e.g., PYU33PP5 in Semester 1, or for Semester 1 abroad for, e.g., PYU33PP6 in Semester 2.



## **CHEMISTRY**

## Within the School of Chemistry

Module Code	Title	ECTS		
Junior Fresh				
CHU11101	GENERAL AND PHYSICAL CHEMISTRY	10		
CHU11102	INTRODUCTION TO INORGANIC AND ORGANIC CHEMISTRY			
Senior Fresh				
CHU22201	CHEMISTRY 1	10		
CHU22202	CHEMISTRY 2	10		
CHU22203	INTRODUCTION TO MEDICINAL CHEMISTRY AND BIOINORGANIC CHEMISTRY	5		
CHU22204	INTRODUCTION TO ENVIRONMENTAL AND SUSTAINABLE CHEMISTRY	5		
Junior Sophiste	*			
CHU33105	CHEMISTRY OF POLYMERS AND MACROMOLECULES	5		
CHU33107	ORGANOMETALLICS & COORDINATION CHEMISTRY	5		
CHU33109	PRACTICAL IN INORGANIC CHEMISTRY	5		
CHU33205	ADVANCED ORGANIC TRANSFORMATIONS	5		
CHU33207	SYNTHETIC ORGANIC CHEMISTRY 1	5		
CHU33209	PRACTICAL IN ORGANIC CHEMISTRY	5		
CHU33303	QUANTUM MECHANICAL CONCEPTS IN PHYSICAL CHEMISTRY	5		
CHU33307	SOLID STATE MATERIALS AND MODELLING	5		
CHU33309	PRACTICAL IN PHYSICAL CHEMISTRY	5		
CHU33405	ANALYTICAL AND COMPUTATIONAL METHODS	5		
CHU33409	ANALYTICAL AND COMPUTATIONAL METHODS WORKSHOPS	5		
CHU33442	DRUG DESIGN AND DEVELOPMENT	5		
CHU33509	PRACTICAL IN INORGANIC AND PHYSICAL CHEMISTRY FOR CHEM BIO	5		
CHU33603	PRACTICAL IN PHYSICAL CHEMISTRY AND NANOSCIENCE	5		
Senior Sophiste	r			
CHU44004	INORGANIC CHEMISTRY	5		
CHU44005	ADVANCED INORGANIC CHEMISTRY	10		
CHU44120	CHEMISTRY CAPSTONE PROJECT	20		
CHU44123	PROBLEMS MODULE	5		
CHU44167	ADVANCED PHYSICAL CHEMISTRY	10		
CHU44204	ORGANIC CHEMISTRY	5		
CHU44205	ADVANCED ORGANIC CHEMISTRY	10		
CHU44304	PHYSICAL CHEMISTRY	5		
CHU44405	ADVANCED MEDICINAL CHEMISTRY	10		
CHU44420	MEDCHEM CAPSTONE PROJECT	20		
CHU44520	CHEMISTRY WITH BIOSCIENCES CAPSTONE PROJECT	20		
CHU44705	ADVANCED COMPUTATIONAL CHEMISTRY	10		
CHU44720	CMM CAPSTONE PROJECT	20		



Outside School of Chemistry †, †† (for Nanoscience and Chemistry with Biosciences Moderatorships)

Module Code	Title	ECTS			
Chemistry with Biosciences <sup>†</sup>					
Junior Sophister	Junior Sophister				
BYU22206 MICROBES, IMMUNE SYSTEMS AND THEIR INTERACTION		5			
BYU22207	GENOMES, DISEASE AND DIVERSITY	5			
BYU33102	FROM ORGANISMS TO ECOSYSTEMS (CHEMISTRY)	5			
Senior Sophiste					
BIU33250	INTRODUCTION TO IMMUNOLOGY & IMMUNOMETABOLISM	5			
BIU33350	MOLECULAR BASIS OF DISEASE	5			
BIU44610	NUCLEIC ACIDS (SS CHEMISTRY WITH BIOSCIENCES)	10			
Nanoscience <sup>††</sup>		•			
Junior Sophister	•				
PYU33P01	QUANTUM MECHANICS I	5			
PYU33P02	ELECTROMAGNETIC INTERACTIONS I	5			
PYU33P03	CONDENSED MATTER I	5			
PYU33P04	CONDENSED MATTER II	5			
PYU33NP3	PRACTICAL IN PHYSICS	10			
Senior Sophiste		·			
PYU44N02	NANOSCIENCE, COMPLEX FLUIDS AND POLYMERS	10			
PYU44NP2	NANOSCIENCE RESEARCH PROJECT	20			
PYU44NP5	PROBLEM SOLVING IN NANOSCIENCE	5			
PYU44P05	ELECTROMAGNETIC INTERACTIONS II	5			
PYU44P06	MODERN OPTICS	5			
PYU44P13	MAGNETISM AND SUPERCONDUCTIVITY	5			
PYU44P17	ENERGY SCIENCE	5			

<sup>†</sup>Capping of marks on reassessment of the non-CHU modules listed will only apply to students on the TR061 programme

*<sup>††</sup> PYU modules have capping via Physics* 



# **COMPUTER SCIENCE AND STATISTICS** - Modules offered b\_y\_ Computer Science and Statistics to students within the JS year of the Theoretical Physics programme.

Year	Module Code	Module Title ECTS Credit	
JS†	STU23501	Probability and theoretical statistics	5 credits
	STU22005	Applied probability II	5 credits

<sup>†</sup> Capping of reassessed components will only apply to students of these modules in an Institute of Physics accredited degree programme i.e. Theoretical Physics (TR035).

#### MATHEMATICS - Modules delivered both within and outside of the School of Mathematics.

Year	Module Code	Module Title	ECTS Credit
JF	PYU11P10	Physics 1	10 credits
	PYU11P20	Physics 2	10 credits
	PYU11T10	Physics for Theoretical Physics 1	10 credits
	PYU11T20	Physics for Theoretical Physics 2	10 credits
	PYU22P10	Physics 3 (a.k.a. Classical Physics)	10 credits
	PYU22P20	Physics 4 (a.k.a. Modern Physics)	10 credits
SF	PYU22T10	Physics for Theoretical Physics 3 (a.k.a. Classical Physics for Theoretical Physics)	10 credits
	PYU22T20	Physics for Theoretical Physics 4 (a.k.a. Modern Physics for Theoretical Physics)	10 credits
	PYU33P03	Condensed Matter I	5 credits
	PYU33P04	Condensed Matter II	5 credits
	PYU33P15	Atomic Physics and Statistical Thermodynamics	5 credits
JS	PYU33C01	Computer Simulation I	5 credits
12	PYU33A03	Stellar and Galactic Structure	5 credits
	PYU33TP1	Practical in Theoretical Physics	10 credits
	PYU33TP5	Practical in Theoretical Physics	5 credits
	PYU33TP6	Practical in Theoretical Physics	5 credits
	MAU34401	.Classical field theory	5 credits
	MAU34403	Quantum mechanics I	5 credits
	MAU34405	Statistical physics I	5 credits
	MAU34402	.Classical electrodynamics	5 credits
	MAU34404	.Quantum mechanics II	5 credits
JS	MAU34406	.Statistical physics II	5 credits
13	MAU33203	Analysis in several real variables	5 credits
	MAU34214	.Calculus on manifolds	5 credits
	MAU34604	Introduction to Numerical Analysis	5 credits
	MAU34210	Linear partial differential equations	5 credits
	MAU34204	Partial differential equations	5 credits
	MAU34801	.The theory of linear programming	5 credits
JS	STU23501	.Probability and theoretical statistics	5 credits
JS	STU22005	Applied probability II	5 credits



	PYU44P12	Nuclear Structure and High Energy Physics	5 credits
	PYU44A05	Cosmology	5 credits
	PYU44T10	Condensed Matter Theory	5 credits
	PYU44T20	Quantum Optics and Information	5 credits
SS	PYU44C01	Computer Simulation II	5 credits
33	PYU44P13	Magnetism & Superconductivity	5 credits
	PYU44P16	Quantum Plasmonics and Metamaterials	5 credits
	PYU44P17	Energy Science	5 credits
	PYU44PP5	Problem Solving in Physics	5 credits
	PYU44TP1	Research Project	20 credits
	MAU44P00	Capstone project	20 credits
	MAU44400	.Quantum field theory	10 credits
	MAU34107	Combinatorics	5 credits
	MAU34205	.Topics in complex analysis	5 credits
	MAU34301	.Differential geometry	5 credits
	MAU34601	.Practical numerical simulations	5 credits
	MAU44404	.General relativity	5 credits
	MAU44406	The standard model of elementary particle	5 credits
SS		physics	
	MAU34210	Linear partial differential equations	5 credits
	MAU34204	Partial differential equations	5 credits
	MAU34407	Lie groups, Lie algebras and physics	5 credits
	MAU34410	Interacting quantum systems	5 credits
	MAU34303	Discrete Geometry	5 credits
	MAU34201	Algebraic Topology I	5 credits
	MAU34104	.Group representations	5 credits
	MAU34304	.Groups and geometry	5 credits

## Summary table without module names:

	Within School of Mathematics	Outside School of Mathematics † (for Theoretical Physics programme)
JF		PYU11P10, PYU11T10, PYU11P20, PYU11T20
SF		PYU22T10, PYU22T10, PYU22P20, PYU22T20
JS	MAU34401, MAU34403, MAU34405,	PYU33P03, PYU33P04, PYU33P15, PYU33C01,
	MAU34402, MAU34404, MAU34406,	PYU33A03, PYU33TP1
	MAU33203, MAU34214, MAU34802,	
	MAU34604, MAU34210, MAU34204	[PYU33TP5, PYU33TP6] ‡
		STU23501, STU22005
SS	MAU44P00, MAU44400, MAU34107,	PYU44P12, PYU44A05, PYU44T10, PYU44T20,
	MAU34205, MAU34301, MAU34601,	PYU44C01, PYU44P13, PYU44P16, PYU44P17,
	MAU44404, MAU44406, MAU34210,	PYU44PP5, PYU44TP1
	MAU34204, MAU34407, MAU34410,	
	MAU34303, MAU34201, MAU34204,	
	MAU34304	



† Capping of reassessed components will only apply to students of these modules in an Institute of Physics accredited degree programme, either Theoretical Physics (TR035) or Physics, Physics and Astrophysics (both TR063) or Nanoscience (TR063/TR061).

‡ The School of Physics modules in italics are Semester 1 only, or Semester 2 only, 5 credit versions of the year-long 10 credit laboratory modules, which are relevant to and taken by only those students taking a semester abroad, whether Semester 2 abroad for, e.g., PYU33TP5 in Semester 1, or for Semester 1 abroad for, e.g., PYU33TP6 in Semester 2.