# **IMajor Change to Existing Programme Review**

Date of Review: 10 June 2013

Named Awards: Honours Bachelor Degree in Science

Bachelor Degree in Science

Programme Title: Architectural Technology

Interior Architecture

Award Type: Honours Bachelor Degree

**Bachelor Degree** 

Award Class: Major

NFQ Level:

7

**Intakes Commencing:** September 2013

ECTS/ACCS Credits: 240 credits

180 credits

#### **Preamble**

The Module & Programme Change Process (adopted AC 24/2/2010) outlines the procedure for reviewing and approving a major change to a programme other than through the normal Programmatic Review process.

Once submitted the proposal to change a programme will be reviewed by the Head of Academic Quality. She/he will then decide on one of the following review processes:

- 1. Review the proposal and after consulting with the proposers and the relevant Programme and Module Coordinators will decide to approve or reject new version of the Programme.
- Conduct an internal review of the proposed change which will involve an internal panel of reviewers. After consulting with the proposers and the relevant Programme and Module Coordinators the review panel will decide to approve or reject the new version of the programme.
- 3. Conduct an external review of the proposed change which will involve consultation with external reviewers. Normally this type of review will also involve an internal review panel. Following consultation with the proposers, the relevant Programme and Module coordinators and the external experts the panel of internal reviewers will decide to approve or reject the new version of the programme.

Following feedback from a number of sources, the Department of Architecture wished to propose a number of changes to Year 1 and Year 4 of the Architectural Technology and Interior Architecture suite of programmes comprising of four programmes in total. Due to the delay in the Engineering Programmatic Review, the Department requested that the Registrar's Office process this proposal via the major change to Programme procedure.

All proposed overall programme structure, new modules and revised modules have been reviewed by appropriate external reviewers:

Architectural Technology Denise Dillon, Lecturer in Architecture, Galway-Mayo Institute of Technology

Cathal O'Boyle, Architect

Interior Architecture Professor Lorraine Farrelly, Portsmouth School of Architecture

Samantha Mayes, Interior Designer, Reddy Architecture

The Dean of Academic Quality Enhancement decided to adopt the first review process above.

#### **Proposal Summary**

The current proposal is to request permission to deliver year 1 and year 4 of the revised curriculum in Architectural Technology and Interior Architecture during the academic year 2013-2014.

The complete revised programme for all three or four years of each programme will be reviewed as part in Phase 2 of the current Programmatic Review in October 2013. The current review is for a one year period until the results of the current Programmatic Review takes effect in 2014 – 2015. This current review focuses only on the content of year 1 and year 4 which will be reviewed as part of the Programmatic Review. This will facilitate the initiation of the revised programmes and bring the professional accreditation forward. It is critical that both disciplines pursue professional accreditation and recognition at the earliest possible time.

The following is a listing of the programmes and years included in this review;

- Bachelor of Science Honours in Architectural Technology CR 560; years 1 and 4
- Bachelor of Science in Architectural Technology CR 090; year 1 (level 7)
- Bachelor of Science Honours in Interior Architecture CR 565; years 1 and 4
- Bachelor of Science in Interior Architecture CR 050; year 1 (level 7)

# **RATIONALE:**

The critical intentions of the Revised Curriculum in Architectural Technology and Interior Architecture are described below.

# Preparation for professional accreditation

Review and improve overall content and delivery of programmes. Utilize recognised and established architectural curriculum format and language and satisfy accreditation criteria through streamlined modules.

# Large Credit Modules – Studio

The large credit studio modules facilitate integrated learning and assessment of the overall learning experience. The broad range of knowledge and skills addressed in theory modules is applied and synthesised through the studio through discipline specific, real-world problems. The level of complexity of studio projects increases as the learner progresses towards self-directed learning.

# **Architectural Technology**

The Department has initiated discussions with the Royal Institute of Architects of Ireland (RIAI) regarding Accreditation. The RIAI Standard of Knowledge, Skill and Competence for Practice as an Architectural Technologist criteria are structured into seven categories; Context, Technology, Regulation, Procurement, Communication, Management and Professionalism. The CIT curriculum has been redesigned to better address these seven categories and creates clear streams of module delivery. "The RIAI regards the professional Architectural Technologist as a <u>technical designer</u>, skilled in the application and integration of construction technologies in the building design process."(RIAI) The revision of the curriculum also addresses the studio content to facilitate the integration of technical design in the studio modules.

# Create efficiencies between programmes with potential for joint delivery

Streamline programme delivery by the creation of modules which can be jointly delivered to programmes in Architectural Technology and Interior Architecture.

- Technology, Materials and Structures
- Environmental Science and Services

# Respond to imbalance created March 2009 during resource efficiency planning

During the resource efficiency planning during 2009 it was necessary to reduce contact hours for modules throughout both programmes at all levels. Imbalances in delivery and content arose from changing individual

modules independent of re-designing the overall curriculum. The proposed curriculum equalizes these imbalances.

# **Respond to Semesterisation and Modularisation**

Improve the distribution of content, delivery, assignments, assessments and relationship between modules. In the conversion to the M+S system, some core mandatory material ended up in elective modules. This is not appropriate for accreditation. In the revised programmes all core/mandatory content is included in the mandatory modules.

#### **Elective Provision**

Each programme has the requirement to provide one five credit module in each year to a total of twenty credits. In the conversion to a modular semesterised system some core material migrated into elective modules. This is not the intention of the elective provision. The curriculum redesign locates all core programme and accreditation requirement content in mandatory modules. The proposed curriculum identifies a suite of at least eight cognate electives shared by both programmes. It will be possible for learners to identify a theme of cognate electives if desired. While accreditation criteria are included in mandatory modules, the suite of cognate electives provides the learner with an opportunity to deepen, expand and develop a focus in core areas (such as computer skills/representation communication). The proposed suite of electives support and supplement core delivery and learning outcomes and increase availability, variety and choice of electives for the learners. In the proposed curriculum, core discipline specific foundation material is located in year 1; because of this it was not possible to include an elective offering in year 1. Instead the curriculum allows two electives in year two. The advantage of this organisation is that not only is a stronger foundation in the discipline provided (Technology theory year 1) but the learner is provided additional time in which to contemplate the value of elective offerings. It is a department proposal that learners during year 1 be informed of the elective module rationale and that each learner draft a selection of elective modules to complement and support his/her educational goal for the three/four years of the programme. This draft selection process will also assist the department in planning the delivery and availability of elective modules.

# **External Examiner Comments**

The revised curriculum and programme design also responds to comments and suggestions made by External Examiners over the last few years, for example the provision of a studio module in year 4 Architectural Technology, the review of the dissertation requirements at level 8, the inclusion of a technology theory module in semester 2, year 1.

# **Differentiated Modules**

# **Architectural Technology**

Before the expansion of available programmes in Architecture (BSc Honours, BArch) and the current economic decline, there was a discussion regarding phasing out the current Level 7 programme in Architectural Technology because the majority of entrants to the programmes comfortably exceeded the basic level 8 entry requirement. With the growth in offerings in programmes of Architecture at the undergraduate level and a drop in entry requirements, many learners who would previously apply and enter the BSc honours in Architectural Technology have access to programmes in Architecture. Recently there has been a change in the application behaviour to Architectural Technology. Both in recent years and the current CAO data indicates a preference within candidates to apply for the Level 7 programme even within candidates who satisfy Level 8 entry requirement. In response the department continues to offer a level 7 programme. It is necessary to differentiate between the programme offerings at level 7 and level 8. The CIT requirement is a minimum of 15 credits of differentiated content between level 7 and level 8. The proposed curriculum provides differentiated modules in year 3. This is achieved in the studio modules to a total of twenty credits where requirements are different for level 7 and level 8 learners.

#### PROPOSED TRANSITION ARRANGEMENTS

For the proposed first year of delivery 2013 -2014 a transition schedule will be required in year 4 to prevent repetition of content already covered by this cohort of learners during earlier years of the programme and also to supplement material which has been relocated out of year 4 into earlier years in the proposed curriculum. Below is a description of the transition arrangements required in each programme.

# **Architectural Technology**

For the current cohort of learners entering year 4 in 2013-2014;

- "Contract Law" was covered in semester 4 year 2; this will be removed
- "Fire and Safety" in the proposed curriculum is distributed through all years, theory in the Environment and Technology streams and applied application in the studio stream; Fire and Safety Theory application will take place in Technical Design Studio 7 and 8.
- "Sustainable Design" will be a core requirement of the studio in semester 7 and 8 and integrated into Environmental Science and Services in semester 8 and offered as a mandatory module in the elective slot in semester 7.
- "Project Management" in the proposed curriculum project management is incorporated into the
  management module with construction management as a support to the discipline of Architectural
  Technology. Future cohorts of learners will have covered project management material in semester 6. Thus
  the project management module is removed from semester 8 however the 2013-2014 cohort will not have
  covered project management. This is resolved by offering Project Management in place of Contract Law in
  semester 8.

#### **Interior Architecture**

For the current cohort of learners entering year 4 in 2013-2014;

- "Professional Practice" related material covered in Professional Development semester 4 and Management and Safety semester 6, theory applied in studio 7 and 8.
- "Sustainable Design" theory delivered in the elective slot (as currently done) applied application will be a core requirement of studio in semester 7 and 8.

# **OVERVIEW OF EXISTING AND PROPOSED CURRICULUM**

# **ARCHITECTURAL TECHNOLOGY existing**

semester		1	2 3		4	5	6	7	8
Working Drg	5cr	WDg1	WDg2	WDg3	WDg4	Studio 1	Studio 2	Research	Dissert
Working Det	5cr	WDet1	WDet2	WdDet3	WDet4			Dissert	
Graphics	5cr	Grap 1	Grap2	Grap3	Grap4			Fire Safe	Fire Safe
Environment	5cr	Enviro 1	Enviro 2	Enviro3	Enviro4	Enviro 5	Enviro 6	Sustai1	Sustain2
Technology	5cr	Tech-1	Math	Tech-2	Tech-3	Tech-4	Tech-5	Conserv	Tech-6
Electives	5cr	CIT	Survey	Survey	Contract	Tectonic	Const.Mgt	PM	Conserv

**Elective** Survey and Levelling; Building Survey; Arch Tectonics; Project Management

# **ARCHITECTURAL TECHNOLOGY proposed**

semester		1	2	3	4	5	6	7	8
Tech Design	5cr	Studio 1	Studio 2	Studio 3	Studio 4	Studio 5	Studio 6	Studio 7	Studio 8
	5cr					*Diff	*Diff		
Enviro Sc Serv	5cr	Envir-1	Envir-2	Envir-3	Envir-4	Envir-5	Envir-6	Research	Envir-7
Grap/Hist	5cr	Grap 1	Grap 2	Grap 3	Grap 4	Grap 5	Grap 6	Proj	Grap 7
Tech Mat Stru	5cr	TMS-1	TMS-2	TMS-3	TMS-4	TMS-5	TMS-6	TMS-7	Research
	5cr	CIT-3	MATH	Elective	Survey	Elective	Mgt	Elective	Contract

no elective year 1

**Electives** Revit; CAD;BIM;3-D Vis; Conservation

\*Diff = differentiated module level 7/8

# INTERIOR ARCHITECTURE existing

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semester		1	2	3	4	5	6	7	8
Design Proj	5cr	Des Prim	IDFactor	DesProj1	DesProj2	DesProj3	DesProj4	DesProj1	DesProj2
Design Studio	5cr	DesStud1	DesStud2	IDStud1					
	5cr	Math	B.Tech1	Materials	ID Stud2	DesStud3	DesStud4	ProPract	
	5cr	History1	Science	History2	B.Tech3	B.Tech4	Detailing	Research	
	5cr	Grap	GrapStand	B.Tech2	3D Grap	AdvDesSt	Portfolio	Dissertation	Dissertation
	5cr	CIT	Furnit St	CadGrap	ProfDev1	CadGrap	Mgt+Safe	Sustain1	Sustain2

Furniture Studies; Interior
CAD Interior Advanced CAD
Sustainable Design 1

# INTERIOR ARCHITECTURE proposed

semester		1	2	3	4	5	6	7	8
Interior Arch	5cr	Studio-1	Studio-2	Studio-3	Studio-4	Studio-5	Studio-6	Studio-7	Studio-8
	5cr					*Diff	*Diff		
<b>Tech Mat Str</b>	5cr	TMS-1	TMS-2	TMS-3	TMS-4	Detail-1			
Enviro Sc Ser	5cr	history-1	history-2	ESS-01	ESS-02	ESS-03	ESS-04	Research	Detail-2
Graphic Com	5cr	Graph-1	Graph-2	Graph-3	Graph-4	Graph-5	Graph-6	Project	Research
					AdvDesS				
	5cr	CIT	*Math	Elective	1	Elective	Mgt	Elective	portfolio

no elective year 1

**Electives** Furniture Design

Contract Law for Architecture

REVIT, Sketch-up; Photoshop; BIM; 3-D Visualisation

Conservation

#### **ARCHITECTURAL TECHNOLOGY EXISTING Curriculum Year 1**

	Semester 1	Semester 2
5 credits	Working Drawings 1	Working Drawings 2
5 credits	Working Details 1	Working Details 2
5 credits	Graphics 1	Graphics 2
5 credits	Environmental Studies 1	Environmental Studies 2
5 credits	Architectural Technology 1	MATH6023
5 credits	CIT module	Survey Elective

# ARCHITECTURAL TECHNOLOGY PROPOSED Curriculum Year 1

	Semester 1	Semester 2
10 credits	Technical Design Studio 1	Technical Design Studio 2
5 credits	Graphics 1	Graphics-2
5 credits	Environmental Science & Services 1	Environmental Science & Services 2
5 credits	Technology Materials Structures 1	Technology Materials Structures 2
5 credits	CIT module	MATH6023

# **Semester 1 Changes**

# **Technical Design Studio 1**

This proposed module is a revised version of the existing modules Working Drawing 1 and Working Details 1 which are combined to form the revised Technical Design Studio 1 with approximately 10% change to accommodate focus on integrated technical design

# **Graphics 1**

This proposed module is a revised version of the existing module Graphics 1 with approximately 15% change to incorporate communication & presentation skills and architectural appreciation studies.

# **Environmental Science and Services 1**

This proposed module is a revised version of the existing module Environmental Studies 1 with approximately 15% modification to incorporate "big-picture" concepts

# **Technology Materials Structures 1**

This proposed module is a revised version of the existing module Architectural Technology 1, revised to cover concepts and theory consistent to Studio 1 learning experience and provide the theoretical component for

application in the studio stream. It is organised at a conceptual level rather than focusing on detail. In the current programme content on materials is included within the Environmental Studies stream. In the proposed curriculum the content on materials is included with Technology and Structure to provide a coherent integrated learning experience.

# Semester 2 - Changes

# **Technical Design Studio 2**

This proposed module is a revised version of the existing modules Working Drawing 2 and Working Details 2, combined to form the revised Technical Design Studio 1 with approximately 10% change to accommodate focus on integrated technical design.

# **Graphics 2**

This proposed module is a revised version of the existing module Graphics 2 with approximately 15% change to incorporate communication & presentation skills and architectural appreciation studies.

#### **Environmental Science and Services 2**

This proposed module is a revised version of the existing module Environmental Studies 2 with 15% modification to incorporate "big-picture" concepts

#### **Technology Materials Structures 2**

This proposed module is a revised version of existing module content previously delivered in later semesters. The content is revised to cover concepts and theory consistent to Studio 2 experience and provide the theoretical component for application in the studio stream. It is organised at a conceptual level rather than focusing on detail. In the current programme content on materials is included within the Environmental Studies stream. In the proposed curriculum the content on materials is included with Technology and Structure to provide a coherent, integrated learning experience. This inclusion of the TMS module is required to support the studio learning and reinforce a foundation in technology in year 1.

#### **Elective**

In the current programme there is an elective offered in semester 2, year 1. In the proposed curriculum the elective offering in semester 2 is relocated to semester 4. This relocation facilitates the inclusion of the Technology Materials Structure 2 module which is required to support the studio learning and reinforce a foundation in technology in year 1.

# **ARCHITECTURAL TECHNOLOGY EXISTING Curriculum Year 4**

Semester 7 Semester 8 10 credits **Research Methods and Dissertation** Dissertation 5 credits Fire and Safety 1 Fire and Safety 2 5 credits Sustainable Design 1 Sustainable Design 2 5 credits **Conservation 1 Architectural Technology 6** 5 credits **Project Management/Elective Conservation 2** 

# **ARCHITECTURAL TECHNOLOGY PROPOSED Curriculum Year 4**

Semester 7 Semester 8

10 credits Technical Design Studio 7 Technical Design Studio 8

Environmental Science and Services 7

Graphics-7

5 credits Technology Materials Structures 7 Research Project

5 credits Elective Contract Law for Architecture

# ARCHITECTURAL TECHNOLOGY PROPOSED Curriculum Year 4 Transition Schedule

Semester 7 Semester 8 10 credits **Technical Design Studio 7 Technical Design Studio 8 Environmental Science and Services 7** 10 credits **Research Project Graphics-7 Technology Materials Structures 7** 5 credits **Research Project** Sustainable Design/ **Project Management** 5 credits **Elective** 

#### **ARCHITECTURAL TECHNOLOGY CHANGES Year 4**

# **Technical Design Studio**

The introduction of 2, 10-credit modules to facilitate the integration and application of theory and the interrelated components of architectural technology is the major revision in year 4. This is supported by accreditation requirements and External Examiner comments.

#### **Research Project (Dissertation)**

The current approved curriculum includes 20 credits of research methods and dissertation. The learning outcomes, requirements, content and scope of the dissertation have been revised to better reflect the discipline requirements of the level 8 programme including a reduction in credit weighting to accommodate the inclusion of modules in studio. Comments from previous external examiners expressed the opinion that the research/dissertation template being used was more appropriate for the Masters level.

#### **Sustainable Design**

In the revised curriculum sustainability and sustainable design are incorporated primarily into the Environmental Science and Services stream and studio stream – theory in the 5-credit lecture stream and application in the larger 10-credit studio stream. In year 4 application of sustainable theory and strategies are required.

# **Fire and Safety**

In the revised curriculum, concept and requirements of Fire and Safety are incorporated incrementally in the theory modules in Environment and Technology with application required in the related studio modules. In year 4 application of Fire and Safety theory and requirements are required in the studio modules.

### Conservation

In the RIAI Standards Competencies for Architectural Technology Conservation is not a primary requirement for accreditation. In the proposed curriculum the conservation modules are relocated into the suite of elective modules. However it is possible for learners to investigate issues of reuse and conservation in the studio in semester 7 and 8.

# **Graphics 7**

A module in Graphics and Communication has been developed and included in year 4 to support the communication of the studio projects, develop advanced skills in computer representation and support development of professional communication skills and interview techniques.

# **Contract Law for Architecture**

The current module in Contract Law delivered in semester 4 has been revised to incorporate theories and concepts or recent legislation and building control acts. In the proposed curriculum this upgraded module is delivered in semester 8 at a critical time before potential graduates join the profession.

# **Project Management**

In the proposed curriculum project management is integrated into the Management Module which includes construction management in semester 6, as a support to the discipline of Architectural Technology. As future cohorts of learners will have covered project management material the module is removed from semester 7.

#### **INTERIOR ARCHITECTURE EXISTING Curriculum year 1**

	Semester 1	Semester 2
5 credits	Design Primer	Interior Design Factors
5 credits	Design Studio 1	Design Studio 2
5 credits	Math6023	Building Technology 1
5 credits	History1	Practical Science
5 credits	Graphics Primer	Graphics Standards
5 credits	CIT module	Furniture Studies  Elective

# **INTERIOR ARCHITECTURE PROPOSED Curriculum year 1**

Semester 1	Semester 2
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10 credits	Interior Architecture Studio 1	Interior Architecture Studio 2
5 credits	Technology Materials Structures 1	Technology Materials Structures 2
5 credits	History-01	History-02
5 credits	Graphics -01	Graphics -02
5 credits	CIT module	Math6023

# Semester 1 - Changes

# **Interior Architecture Studio 1**

This proposed module is a revised version of the existing modules Design Primer and Design Studio 1 revised to incorporated integrated learning in a discipline specific studio environment.

# **Technology Materials Structures 1**

This proposed module is a revised version of the existing module Building Technology 1 revised to strengthen technical content of the programme at the foundation level and facilitate joint delivery with the programme in Architectural Technology which will generate interdisciplinary synergies and efficiencies.

# Semester 2 – changes

# **Interior Design Studio 2**

This proposed module is a revised version of the existing modules Interior Design factors and Design Studio 2 combined and revised to incorporate integrated learning in a discipline specific studio environment.

# **Technology Materials Structures 2**

This proposed module is a revised version of the existing module Building Technology 2 in year 2 relocated to semester 2, year 1 to support the foundation of programme learning, to strengthen the technical content of the programme and to facilitate joint delivery with Architectural Technology programme

# **Practical Science**

The content of the existing module in practical science is relocated to semester 3 year 2 and incorporated into Environmental Science and Services 1 to facilitate incorporation of technical foundation modules (TMS) in year 1.

# History 2

This is the existing module in history relocated from semester 3 year 2 to support foundation development in history, culture and theory and in turn support learning in the studio stream.

# **Elective/ Furniture Studies**

In the current programme there is an elective offered in semester 2, year 1. In the proposed curriculum the elective offering in semester 2 is relocated to semester 4. This relocation facilitates the inclusion of the Technology Materials Structure module to strengthen the technical foundation of the programme.

# **INTERIOR ARCHITECTURE EXISTING Curriculum year 4**

	Semester 7	Semester 8
10 credits	Comprehensive Design Project 1	Comprehensive Design Project 2
5 credits	Professional Practice	
10 credits	Research Methods and Dissertation	Dissertation
5 credits	Elective/ Sustainable Design 1	Sustainable Design 2

# INTERIOR ARCHITECTURE PROPOSED Curriculum year 4

	Semester 7	Semester 8
15 credits	Interior Architecture Studio 7	Interior Architecture Studio 8
10 credits	Research Project	Detailing
10 Cledits		Research Project
5 credits	Elective	Portfolio

# INTERIOR ARCHITECTURE TRANSITION SCHEDULE year 4, 2013 – 2014

	Semester 7	Semester 8
15 credits	Interior Architecture Studio 7	Interior Architecture Studio 8
10 credits	Research Project 1	Detailing
10 credits		Research Project 2
5 credits	Elective/ Sustainable Design 1	Portfolio

#### **INTERIOR ARCHITECTURE PROPOSED CHANGES year 4**

#### Interior Architecture Studio

In the proposed curriculum, the credit weighting for the studio is increased by 5-credits. This increase reflects the complexity of investigation expected, the integration of concepts and strategies of sustainable design and professional level practice and requirements for advanced professional standard communication.

#### **Research Project (Dissertation)**

The current approved curriculum includes 20 credits of research methods and dissertation. The learning outcomes, requirements, content and scope of the dissertation have been revised to better reflect the discipline requirements of the level 8 programme including a reduction in credit weighting to accommodate the increase of credit weighting of in studio. This is supported by comments from external examiners during recent visits and reviews.

#### **Sustainable Design**

In the revised curriculum sustainability and sustainable design are incorporated primarily into the Environmental Science and Services stream and studio stream – theory in the 5-credit lecture stream and application in the larger credit studio stream. In year 4 application of sustainable theory and strategies are required in the studio. In 2013-2014 this will be supplemented by the offering of Sustainable Design in the elective slot.

#### Conservation (previously available as elective)

Conservation is not a primary requirement for accreditation. In the proposed curriculum the conservation modules are relocated into the suite of elective modules and available to learners in Interior Architecture. However it is possible for learners to investigate issues of reuse and conservation in the studio in semester 7 and 8.

#### **FINDINGS**

# **PROGRAMME LEVEL**

### **Architectural Technology**

- 1. The changes proposed arise from an extensive consultation process involving a range of stakeholders including external examiners, employers and professional bodies. The proposed transition schedules are recommended for approval for the upcoming academic year 2013-2014 for a period of one year.
- 2. The transfer of the free choice module from Year 1 into Year 2 is noted.
- 3. The requirement of a mandatory module (Sustainable Design) in the free choice slot in the final year of the Level 8 programme is noted.
- 4. The extensive use of large credit modules throughout the programme is noted.
- 5. The proposal to differentiate the Level 7 and Level 8 programme through the studio modules in Year 3 is noted. This should be a matter for consideration by the upcoming programmatic review.

#### **Interior Architecture**

- 1. The changes proposed arise from an extensive consultation process involving a range of stakeholders including external examiners, employers and professional bodies. The proposed transition schedules are recommended for approval for the upcoming academic year 2013-2014 for a period of one year.
- 2. The transfer of the free choice module from Year 1 into Year 2 is noted.
- 3. The extensive use of large credit modules throughout the programme is noted particularly in Year 4.
- 4. The proposal to continue to differentiate the Level 7 and Level 8 programme through the studio modules in Year 3 is noted. This should be a matter for consideration by the upcoming programmatic review.

#### **MODULE LEVEL**

# **Architectural Technology**

The new and amended modules have undergone external review. The modules have not been moderated internally and thus are only <u>provisionally</u> recommended for approval subject to satisfactorily completing the module moderation process.

# Interior Architecture

The external reviewer has raised a number of issues in relation to the proposed modules in these programmes. These include the overuse of examinations, the need to update resources and the need to develop writing skills throughout the curriculum. Furthermore, he modules have not been moderated internally and thus are only provisionally recommended for approval subject to satisfactorily completing the module moderation process.