Atlantic Technological Univertity
Sligo College

PROGRAMME VALIDATION PANEL REPORT FORM

Date of Evaluation	1st June 2022

Programmes Title(s)	1. BSc in Property Services and Facilities Management 2. BSc (hons) in Facilities Management and Sustainable Building Services 3. BSc (hons) in Real Estate Development and Valuation 4. Certificate in Auctioneering and Estate Agency Practice
Award Title(s):	1. Bachelor of Science in Property Services and Facilities Management 2. Bachelor of Science (Honours) in Facilities Management and Sustainable Building Services 3. Bachelor of Science(Honours) in Real Estate Development and Valuation 4. Certificate in Auctioneering and Estate Agency Practice
Programme Code(s)	1. SG_SPROP_J07 2. SG_SFACI_K08 3. SG_SREAL_K08 4. SG_SAUCT_S07
NFQ Level	1. Level 7 2. Level 8 3. Level 8 4. Level 7
ECTS credits	1. 60 ECTS 2. 60 ECTS 3. 60ECTS 4. 30 ECTS

Evaluation Panel Member:

Name & title	Job title & place of work	Role on panel
Dr Brendan O Donnell	VP Academic Affairs and registrar, MTU Kerry	Chair person
Dr Neil Dunse,	Professor in School of Energy, Geoscience, Infrastructure and Society, Heriot-Watt University, Edinburgh, UK	Panel member
Lily Ellis,	Global Alliance Director, CBRE Global Workplace Solutions, Dublin	Panel member

Marcus O'Connor MSCSI, MRICS, A.C.I.Arb, B.E.R Assessor	(Managing Director), MFO The Property Professionals, Dublin	Panel Member
Dr Eoin Homan:	Head of Department of Built Environment, SETU.	Panel member
Dr Aodhmar Cadogan,	Assistant Registrar, ATU Sligo,	Recording Secretary.

Declaration Regarding Any Conflicts of Interest: The members of the Panel signed a form confirming that they did not have any conflict of interest.

Meeting groups

Institute Management: Una Parsons, Head of Faculty of Engineering and Design, Trevor McSharry, Head of Department of Civil and Construction Engineering

Programme development team: Laura O Donnell, Barrie Cox, Alex Magee**,**

Persons met by validation panel

Name & title	Role in Institute	Rationale for presence at validation.
Trevor McSharry	Head of Department	Head of Department
Laura O Donnell,	Lecturer	Programme Development Lead
Barrie Cox,	Lecturer	Programme Development Lead
Alex Magee	Lecturer	Programme Development Lead
Aisling Doyle	Lecturer	Programme Development Team
Gary McGinty	Lecturer	Programme Development Team
Brendan O Donnell	Lecturer	Programme Development Team
Patrick Sweeney	Lecturer	Programme Development Team
David Collery	Lecturer	Programme Development Team
Owen Feeney	Lecturer	Programme Development Team
Lisa Brennan	Lecturer	Programme Development Team
Aisling Doyle	Lecturer	Programme Development Team
Esther Quinn	Lecturer	Programme Development Team
Daniel Clark Hagan	Lecturer	Programme Development Team
Ruth Comerford-Morris	Deputy Director of Education, SCSI	Advisor
James Lonergan	SCSI	Advisor

Note: In the context of this report, a condition indicates an action or amendment which in the view of the validation panel must be undertaken prior to the commencement of the new (or revised) programme. Conditions are mandatory for Approval of the Programme(s). A recommendation indicates an action or amendment which in the view of the panel should be given serious consideration by the programme development team for implementation.

Validation criteria	Sufficient evidence / Insufficient evidence
Rationale for the programme • Philosophy underpinning the programme e.g. market for programme in the region and its relevance to the region • Graduate profile and employment opportunities for graduates • Rationale for the programme e.g. School's/Institute's strengths/opportunities • Programme Aims and Objectives • Expected intellectual development and Programme learning outcomes • Related existing programmes.	Sufficient evidence provided
Commendation 1: The Panel commended the progamme teams for bring forward these programmes to address the very well widely publicised skills shortages in the Construction and Property industries. **Commendation 2:** The panel commended the mode of delivery i.e. on-line in order for people both in the industry currently to engage and also to create a route for upskill into the industry. **Condition:NOne** **Recommendation: None**	
Programme structure • Delivery type (semesterised or stage-based) • Proposed mode of delivery (i.e. in-class, on-line, blended, full time and/or part time) • Planned intake numbers (over the full duration of the programme) • Role of placement	Sufficient evidence provided See recommendations below in regard to minor changes to tidy up the documentation
Resources (over the full duration of the programme) • Facilities and human and material resources available to mount the programme • Clarification of any staffing requirements • Location of the delivery • Specific s requirements: lecture rooms, laboratories, library, Information technology and other student supports • Confirmation regarding any new facilities and staffing requirements • Special requirements (e.g. remote access for distance learners)	Sufficient evidence provided Resources are in place or planned to support the programme

Access, Transfer and Progression Criteria • Student admission requirements • Progression criteria from one stage to the next and to higher levels on the NFQ • Non-standard entry (e.g. mature candidates and candidates with experiential learning) • Transfer policy into the programme and onto other programmes	Sufficient evidence provided
Curriculum • A matrix exhibiting the academic pathway and the relationship between modules • The consistency between the programme content, teaching methods and the programme learning outcomes • Balance between the depth and breadth of the programme • Rigour of the academic standard in the final stage of the programme • Student workload • Practice: the role and management of placement or work-based projects.N/A	Sufficient evidence provided Further work is required on the Module and programme learning outcomes, see conditions and recommendations below
Assessment • The appropriateness of the modes of assessment to be used • The balance between the marks awarded for different assessment modes (e.g. continuous assessment, projects, reports, sit-down examination) • Confirmation that all of the programme learning outcomes are appropriately and adequately assessed within the set of module assessments.	Sufficient Evidence Provided See recommendation below in regard to the Quantum of Final terminal Exams.
Staffing • Quality and specialities of staff available to support the programme • Technical and administrative support • Staff development • Industrial/commercial profile of staff • Research and publications	Sufficient evidence provided
Programme Administration and Quality Assurance	Sufficient evidence provided / Insufficient evidence

- Procedure for managing programme - Student support student counselling and tutorial arrangements - Aspects of programme which highlight and foster study skills, independent learning and the inculcation of individual responsibility in students - EU and international aspects if appropriate - Feedback mechanisms e.g. use of surveys, focus groups and follow-up actions.	
The panel notes that there are several shared modules with other programmes that have already been validated. These shared modules should be reviewed at the earliest opportunity to align with the recommendations and conditions below. **Conditions:** 1. The module learning outcomes need to be reviewed to ensure the language and verbs used is appropriate to level 7 or level 8. Ensure there is lack of consistency across the modules within each programme in terms of depth and number of outcomes. Examples include the overuse of 'Explain', 'Understand' or 'Analyse and Examine', 'Analyse and compare' in multiple LO within one module. 2. The Programme Learning outcomes(PLO) for the Level 7 and level 8 programmes need to reviewed to ensure that they reflect not just the technical content but the other graduate attributes expected at these levels. The PLO of the Bachelor of Science (Honours) in Real Estate Development and Valuation need to be revised significantly to a succinct and relevant set of PLO similar to the style of the PLO for the other two programmes. At level 7 and Level 8 there should be a focus on enabling the student to find information for themselves rather than a focus on delivery of content. The revised PLO of all proposed programmes including the certificate should be amended to the satisfaction of the Registrar before final approval. 3. The Assessment and Repeat Assessment strategies require further detail to inform the student of expectations in line with university policy. For example QUSU08042 Research method and Dissertation, ENG09046 Sustainable Business.	

Recommendations:

1. The Assessment strategy in general is focussed on final terminal exams for the majority of modules in each stage. There is a missed opportunity here in terms of using alternative, innovative assessment types that would better balance the workload and expectations of a student on a fully online programme.

2. Review the Title of the Programme Bachelor of Science (Honours) Facilities Management and Sustainable Building Services, as discussed with the panel to reflect Management of both topics rather than the management of facilities alone.

3. Review the title of the module 'Sustainable Business' as discussed with the panel.

4. Be more consistent across the programme in terms of the indicative syllabus presented for each module. Some modules are overly detailed e,g, CONS08018 Maintenance Management and PPM, CNS08015 Business and Property Taxation, CONS08012 Statutory Valuations.

5. The module CONS07051 Building Services review the content and language in order to future proof the module as technologies change e.g. 'Accreditation types' and 'smart technology'..

6. The Teaching and Learning strategies need to be revised to remove the standard UDL list and tailored to the actual assessment modes that will be used, examples CONS08021 Fire Safety management , CONS08013 Mechanical and Electrical Services Technology, CONS08018 Maintenance Management and PPM and ENG08046 Sustainable Business.

7. Remove the special regulation in programme Bachelor of Science(Honours) in Real Estate Development and Evaluation by amending the impacted modules.
Remove the full time delivery mode in BSc(Hons) Facilities Management and Sustainable Building Systems in AMM.

Individual Module Feedback requiring minor edits.

1. CONS07063 Commercial Real Estate Mgnt and Leases, Review or remove the 'Other resources' information. Suggest a reference to Moodle instead.

2. QUSU07036 Capstone Project – Property Development, in the indicative syllabus remove the example of assessment and replace with concise indicative syllabus.
3. CONS07064 Capstone Project – Life Cycle Maintenance and Upgrade, in the indicative syllabus remove the example of assessment and replace with concise indicative syllabus.
4. SURV07013 Building Surveying – change part time delivery mode to online mode
5. CONS07051 Building Service grading mode change from GPA to numerical and add the independent learning hours.
6. CONS08013 Mechanical and Electrical Services Technology, revise teaching and learning strategy and reduce independent learning hours.
7. CONS08018 Maintenance Management and PPM, reduce the independent learning hours.
8. ENG09046 Sustainable Business, Missing delivery mode hours.

Overall decision of the panel

The panel agreed to recommend to the Academic council the approval of the following programme(s) once the conditions and recommendation are met to the satisfaction of the Registrar:

1. BSc in Property Services and Facilities Management (Add-On)
2. BSc (Hons) in Facilities and Building Services Management (Add-On) ** revised title
3. BSc (Hons) in Real Estate Development and Valuation (Add-On)
4. Certificate in Auctioneering and Estate Agency Practice

Chairperson: Dr Brendan O'Donnell

_____   Date _____

Secretary: Dr Aodhmar Cadogan

_____   Date: _____

Programme Schedule (include table from AMM**)**

Bachelor of Science in Property Services and Facilities Management

SG_SPROP_J07

Module Code	Module Title	Stage	Semester	M/E	OL Hours	Credits	FO %	CA %	PF %	EXAM %
CONS07065	Property Sales, Lettings & Marketing	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0
QUSU07022	Project Feasibility and Appraisal	Stage 3	Semester 1	Mandatory	1	5	0	30	0	70
CONS07061	Introduction to Planning and Development	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0
CONS07062	Investment Valuations	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60
CONS07063	Commercial Real Estate Mgmt & Leases	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60
QUSU07036	Capstone Project - Property Development	Stage 3	Semester 2	Mandatory	1	5	0	100	0	0
QUSU07028	Fundamentals of Measurement and Cost Control	Stage 3	Semester 1	Mandatory	2	5	0	40	0	60
CONS07051	Building Services	Stage 3	Semester 1	Mandatory	1	5	0	40	0	60
QUSU07026	Industrial Buildings - Construction Technology	Stage 3	Semester 1	Mandatory	2	5	0	40	0	60
SURV07013	Building Surveying	Stage 3	Semester 2	Mandatory	0	5	0	40	0	60
QUSU07027	Commercial Buildings - Construction Technology	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60
CONS07064	Capstone Project - Lifecycle Maintenance & Upgrade	Stage 3	Semester 2	Mandatory	1	5	0	100	0	0

Bachelor of Science (Honours) in Science in Facilities and Building Services Management*

SG_SFACI_K08

Module Code	Module Title	Stage	Semester	M/E	OL Hours	Credits	FO %	CA %	PF %	EXAM %	PROJ %
CONS08013	Mechanical and Electrical Services Technology	Stage 3	Semester 1	Mandatory	3	10	0	50	0	50	0
CONS08021	Fire Safety Management	Stage 3	Semester 1	Mandatory	2	5	0	40	0	60	0
CONS08018	Maintenance Management & PPM	Stage 3	Semester 2	Mandatory	3	10	0	50	0	50	0
CONS08016	Sustainable Building Energy Management	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60	0
QUSU08016	Construction Law Liabilities and Obligations	Stage 3	Semester 3	Mandatory	2	5	0	30	0	70	0
ENG08046	Sustainable Business	Stage 3	Semester 3	Mandatory	0	5	0	100	0	0	0
MGMT08039	Project and Contract Management for FM	Stage 3	Semester 4	Mandatory	3	10	0	40	0	60	0
QUSU08042	Research Methods & Dissertation	Stage 3	Semester 4	Mandatory	2.5	10	0	0	0	0	100

*Note Title has been changed based on report above.

Bachelor of Science (Honours) in Real Estate Development and Valuation

SG_SREAL_K08

Module Code	Module Title	Stage	Semester	M/E	OL Hours	Credits	FO %	CA %	PF %	EXAM %	PROJ %
CONS08020	Irish Economic Land Policy	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0	0
CONS08017	Urban Planning & Sustainable Development	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0	0
CONS08015	Business and Property Taxation	Stage 3	Semester 1	Mandatory	2	5	0	40	0	60	0
CONS08012	Statutory Valuations	Stage 3	Semester 2	Mandatory	4	10	0	40	0	60	0
CONS08019	Real Estate Investment and Funding	Stage 3	Semester 3	Mandatory	2	5	0	40	0	60	0
CONS08014	Specialist Valuations	Stage 3	Semester 4	Mandatory	2	5	0	40	0	60	0
ENG08046	Sustainable Business	Stage 3	Semester 3	Mandatory	0	5	0	100	0	0	0
QUSU08042	Research Methods & Dissertation	Stage 3	Semester 3	Mandatory	2.5	10	0	0	0	0	100
QUSU08039	Commercial Management for the Quantity Surveyor	Stage 3	Semester 4	Mandatory	2.5	5	0	40	0	60	0
CONS08011	Lean Principles and Quality Management	Stage 3	Semester 2	Mandatory	0	5	0	30	0	70	0

Certificate in Auctioneering and Estate Agency Practice

SG_SAUCT_S07

Module Code	Module Title	Stage	Semester	M/E	OL Hours	Credits	FO %	CA %	PF %	EXAM %
CONS07065	Property Sales, Lettings & Marketing	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0
QUSU07022	Project Feasibility and Appraisal	Stage 3	Semester 1	Mandatory	1	5	0	30	0	70
CONS07061	Introduction to Planning and Development	Stage 3	Semester 1	Mandatory	2	5	0	100	0	0
CONS07062	Investment Valuations	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60
CONS07063	Commercial Real Estate Mgmt & Leases	Stage 3	Semester 2	Mandatory	2	5	0	40	0	60
QUSU07036	Capstone Project - Property Development	Stage 3	Semester 2	Mandatory	1	5	0	100	0	0