Report of Validation Panel

Date of Meeting: 28th July 2020

Award Type: *Honours Bachelor of Business*
Programme Title: *Bachelor of Business (Honours) in Global Supply Chain Management*
Award Class: Major
NFQ Level: 8
Intakes Commencing: *September 2020*
ECTS/ACCS Credits: 60
Award Standard(s): *Business Award Standards.*
Embedded Exit Award: *No.*

PANEL CHAIR

Name, Function, Institution/Organisation
Mr Ian O'Reilly, Head of Global Distribution, BioMarin

PANEL MEMBERS

Name, Function, Institution/Organisation
Dr Ingrid Hunt, Lecturer and Course Director, Master of Science in Supply Chain Operations, School of Engineering, University of Limerick
Ms Cara McCarthy, Sales and Operations Planning Manager, MACOM
Mr Declan Allen, Assistant Head of School, School of Management, Technological University Dublin
Dr Stephen Cassidy, Dean of Academic Quality Enhancement, Cork Institute of Technology

PROPOSING TEAM MEMBERS

Name, Function, Institution/Organisation
Mr Cormac Gebreurs, Head of College, National Maritime College of Ireland
Captain Sinead Reen, Head of Maritime Studies, National College of Ireland
Dr Jane O'Keeffe, Lecturer and Programme Coordinator, Bachelor of Science in Supply Chain Management
Mr Efce van Heerden, Lecturer, Dept of Process, Energy & Transport Engineering

PANEL DECLARATIONS ON GDPR AND CONFLICT OF INTEREST

a) The chair and members of the New Programme Validation Panel confirm that they agree to the publication of their name, relevant professional function(s) and affiliated institution/organisation in connection with the present validation review, as required under the statutory quality assurance obligations of Cork Institute of Technology as a public provider of higher education in Ireland.

b) In submitting this report, the chair and members of the New Programme Validation Panel furthermore confirm that no real or apparent conflict of interest is present which would prevent, or could be seen to prevent, the panel's independent and impartial evaluation of the proposed programmes and awards.

BACKGROUND TO THE PROPOSED PROGRAMME

This 60 ECTS credit programme is be delivered by the National Maritime College of Ireland, a constituent College of Cork Institute of Technology. The proposed programme format is part time, via blended learning over 3 semesters. Its design & development is based on the 12 year experience of running the successful NFQ Level 7 Bachelor of Business in Supply Chain and Transport Management programme at NMCI and follows extensive consultation with sectoral stakeholders. This proposed programme has successfully secured funding under the 2020 Springboard+ scheme.

The primary motivations for the development of this new programme are fourfold:

1. To meet an extant demand from industry and alumni for a follow-on programme to NMCI/CIT's successful Level 7 Bachelor of Business in Supply Chain and Transport Management programme.

2. To capitalise on the significant growth in interest in Supply Chain as a discipline, taking into account factors such as Brexit, the Covid-19 pandemic and the emerging Blue Economy.

3. Offshore wind is *the* key mechanism in Government's Climate Action Plan to reduce Ireland's energy carbon footprint. It is now a rapidly developing sector in Ireland, has very significant associated supply chain activities and a strong maritime context. Providing education & training supports to Offshore Wind stakeholders is a key pillar of NMCI's strategy for the next decade. This proposed programme will be a key component of that strategy.

4. The Covid-19 crisis has further highlighted the critical importance of maritime supply chains to Ireland as an island nation. NMCI already plays a key role in the provision of maritime supply chain professionals across Ireland. NMCI is best positioned to meet the expected increase in demand for maritime supply chain professionals in the period ahead.

Findings of the Panel

*NOTE: In this report, the term "**Requirement**" is used to indicate an action or amendment which in the view of the Panel **must be undertaken** prior to commencement of the programme, as a **condition of validation**.*

*The term "**Recommendation**" indicates an item to which the Institute, academic unit or programme board should give serious consideration. Normally it is expected that recommendations will be implemented as soon as possible. Progress will be monitored and will be discussed in programmatic review.*

The Panel has considered the documentation provided and has discussed the programme with the proposers. Based on this, the Panel has arrived at a number of Findings, Requirements and Recommendations as follows.

1. Programme-Level Findings

1.1   NEED FOR THE PROGRAMME

Validation Criterion: Is there a convincing need for the programme with a viable level of applications?

Overall Finding: Yes

Finding: The need for the proposed programme was very clearly expressed, with significant industry engagement and support. The proposed programme is to be supported through the HEA Springboard+ fund.

1.2   AWARD AND PROGRAMME OUTCOMES

Validation Criterion: Are the level and type of the proposed award appropriate? Do the minimum intended programme outcomes adequately describe the intended graduate profile, and do they align with the relevant award standard(s) (incl. for any embedded exit awards)?

Overall Finding: Yes

Finding: The proposed programme was mapped against the CIT Level 8 Business Award standards. The view of the panel is that the programme outcomes, as specified, meet these award standards (see Appendix 1).

1.3   LEARNING EXPERIENCE

Validation Criterion: Is the learning experience of an appropriate level, standard and quality overall?

Overall Finding: Yes

Finding: It is envisaged that initial deliveries of the programme will be done via blended learning with approximately 60% of the learning taking place online. In the future, the programme may be offered fully online to attract European and International students.

Recommendation: The programme team may wish to engage with the Technology Enhanced Learning Unit and other Departments currently offering online programmes. The aim would be share good practice on online pedagogy, technology and learner support.

Recommendation: For an online/blended learning delivery, it is important to have equality of opportunity for all learners on the programme. Particularly for blended delivery, the programme team should ensure that all learners have an opportunity to participate in all learning activities as fully as possible.

Recommendation: The College should develop a robust induction programme for learners enrolling on this programme. The induction should cover, inter alia, learning in an online environment, VLE Canvas, Institute supports etc. A useful starting point for developing such an induction programme would be to engage with other CIT Departments currently offering online programmes.

1.4   PROGRAMME STRUCTURE

Validation Criterion: Is the programme structure logical and well designed (including procedures for access, transfer and progression)?

Overall Finding: Yes

Finding: The Panel notes that part of the programme structure had already been the subject of external peer evaluation as part of the Springboard+ evaluation process. The proposed Semester Schedules are described in Appendix 2. The panel believe that the programme structure is well designed to deliver an appropriate learning environment to learners on the programme

Commendation: The panel would like to commend the programme team on the inclusion of lean sigma modules in the programme. The programme design will facilitate learners gaining a lean sigma qualification whilst completing the programme.

Recommendation: The panel believe that the programme team have offered learners a well considered selection of elective modules to provide relevant learning opportunities to learners coming from a variety of industry sectors**.** However, the programme team should include Free Choice elective options in Semesters 1 and 2 of the programme to allow even more flexibility to learners and give them more ownership of their own learning. In an online delivery modality, there may be an increased opportunity for learners to take modules relevant to them and their career delivered online on other programmes within CIT.

1.5   PROGRAMME MANAGEMENT

Validation Criterion: Are the programme management structures adequate?

Overall Finding: Yes

Finding: The College and Programme coordinator are experienced with managing a range of programme offerings including the current Bachelor of Business in Supply Chain and Transport Management.

Recommendation: The Panel recommends that an assessment matrix is published for the programme to ensure a balanced assessment workload for the learners across the academic year.

1.6   RESOURCE REQUIREMENTS

Validation Criterion: Are the resource requirements reasonable?

The Panel was assured on behalf of the President and Head of Faculty/College/School that appropriate resources in terms of staffing and facilities will be put in place when the programme is validated.

1.7 IMPACT ON THE INSTITUTE

Validation Criterion: Will the impact of the programme on the Institute be positive?

Overall Finding: Yes

Findings: The panel believe that this programme will address a longstanding need for Level 8 gradautes in Supply Chain Management in the region.

2. Module-Level Findings

The Panel notes that 8 modules on the proposed programme are pre-approved modules which may be delivered across several CIT programmes.

The Panel was informed that the new draft modules have been the subject of internal and external scrutiny by the CIT module moderator and external reviewers at a previous review stage.

In exercising its brief to consider the overall standard and appropriateness of modules, the Panel wishes to add the following findings, requirements and recommendations.

2.1 ALL MODULES

Requirement: Any revisions to Module Descriptors or Semester Schedules made to address the recommendations and requirements in this validation panel report require sign-off from the CIT Module Moderator and the Registrar's Office prior to approval by the CIT Academic Council.

2.2. MODULE: RESEARCH DISSERTATION

Recommendations: A key strength of this programme is the inclusion of a capstone project. This project which is to be selected by the learner and approved by the programme team will be based in industry. With respect to this project, the programme team, in conjunction with relevant Institute authorities, should develop appropriate policy and procedure templates with regard to IP and confidentiality. These templates to form agreements with industry partners if required.

3. Other Findings

Commendation: The panel would like to commend the programme team on the quality of the documentation provided.
Commendation: They would also like to commend the programme team for their obvious enthusiasm for the proposed programme and the manner of their engagement with industry in its development.
Finding: The panel believe that this programme has the potential to have a hugely positive impact on the region, nationally and internationally.
Finding: The panel would also like to support the College's plan for the development of follow-on programmes in supply chain management at masters level.

4. Conclusion

Based on the above findings, the Panel has arrived at the following Conclusions:

- The Programme meets the required standards for an award in its field of study at Level 8 of the National Framework of Qualifications.

- The Programme meets the criteria for validation of a new programme adopted by the Academic Council of Cork Institute of Technology.

The Panel therefore recommends that the Programme be validated for five academic years, or until the next programmatic review, whichever is soonest, subject to implementation of the Requirements above, and with due regard to the Recommendations made.

Implementation of Requirements and Recommendations

1. IMPLEMENTATION OF PANEL REQUIREMENTS

Requirement(s)	Department Response
Learning Experience Recommendation: For an online/blended learning delivery, it is important to have equality of opportunity for all learners on the programme. Particularly for blended delivery, the programme team should ensure that all learners have an opportunity to participate in all learning activities as fully as possible.	The team recognises the complexities associated with a blended delivery programme offering. The team will timetable face-to-face classes at the NMCI on Saturdays to facilitate students travelling distances. It is hoped that on-site sessions e.g. those on Saturdays will be recorded and students may also be able to attend via video link. During the pandemic a greater percentage of online classes will be timetabled and recordings saved to CANVAS LMS.
Learning Experience Recommendation: The College should develop a robust induction programme for learners enrolling on this programme. The induction should cover, inter alia, learning in an online environment, VLE Canvas, Institute supports etc. A useful starting point for developing such an induction programme would be to engage with other CIT Departments currently offering online programmes.	A robust induction programme is being developed and will be delivered prior to commencement of lectures. The University of Limerick panel member who suggested this has been consulted on their experience of inductions for similar programmes. Resource hours are being allocated to this critical task.
Learning Experience Recommendation: The programme team may wish to engage with the Technology Enhanced Learning Unit and other Departments currently offering online programmes. The aim would be share good practice on online pedagogy, technology and learner support.	The NMCI team is already actively engaged with Technology Enhanced learning unit in relation to online programme delivery (and also online examinations). NMCI will further engage with TEL and other Departments to build a robust online delivery process for this L8 programme.

Programme Structure Recommendation: The panel believe that the programme team have offered learners a well-considered selection of elective modules to provide relevant learning opportunities to learners coming from a variety of industry sectors**.** However, the programme team should include Free Choice elective options in Semesters 1 and 2 of the programme to allow even more flexibility to learners and give them more ownership of their own learning. In an online delivery modality, there may be an increased opportunity for learners to take modules relevant to them and their career delivered online on other programmes within CIT.	The inclusion of Free Choice module elective in both Semesters 1 and 2 has been discussed with Dr Stephen Cassidy, the CIT Dean of Academic Quality. The team sees the value of this offering to the student cohort and the module is now added to the programme. The course co-ordinator has updated the L8 programme on Course Builder to reflect Free Choice module as an elective in both semesters.
Programme Management Recommendation: The Panel recommends that an assessment matrix is published for the programme to ensure a balanced assessment workload for the learners across the academic year.	The programme co-ordinator will prepare and publish in short order, the assessment matrix to the L8 degree students. This is already standard practice for the NMCI L7 supply chain management degree. The approach, templates etc. used in that programme will be leveraged to deliver the L8 matrix.
All Modules Requirement: Any revisions to Module Descriptors or Semester Schedules made to address the recommendations and requirements in this validation panel report require sign-off from the CIT Module Moderator and the Registrar's Office prior to approval by the CIT Academic Council.	All the individual modules called up on the L8 programme, including 6 'new modules' and 5 'revisions to modules' have been submitted to the CIT Module Moderator/Registrar's Office prior to validation. The only alteration post validation meeting is the inclusion of the 'Free Choice' Module in Sem 1 and 2.
Research Dissertation Recommendation: A key strength of this programme is the inclusion of a capstone project. This project which is to be selected by the learner and approved by the programme team will be based in industry. With respect to this project, the programme team, in conjunction with relevant Institute authorities, should develop appropriate policy and procedure templates with regard to IP and confidentiality. These templates to form agreements with industry partners if required.	The NMCI team strongly supports this important recommendation. It is seen as an important NMCI, CIT/MTU initiative. We will endeavour to assist in the creation of new, wide-ranging policy and procedure templates, incorporating IP and confidentiality agreements.

2. SIGN-OFF ON FINAL PROGRAMME SPECIFICATION (INCLUDING MODULES)

The CIT Registrar's Office confirms that:

- The Programme and Module Moderation Process for this proposed programme is complete; and

- The final Programme Specification and associated Module Descriptors are deemed ready to be submitted to Academic Council for approval.

Signed: Dr Stephen Cassidy   **Date:** September 9th 2020

		Mapping of CIT Programme Outcomes to:	
		CIT Award Standard – Business Level 8	
Generic Standard Level 8	Business and SCM Standard Level 8	Programme Title: Bachelor of Business in Global Supply Chain Management Programme Outcomes	Supporting Statement
Knowledge-Breadth			

| The graduate should be able to demonstrate:

An understanding of the theory, concepts and methods pertaining to a field (or fields) of learning | The learner is expected to have an in-depth understanding of the theories, concepts and methods pertaining to the field of supply chain management for example:

• Global Supply Chain Management
• Supply Chain Network Optimisation
• International Supply Chain in the Customs Environment
• Transport Planning and Logistics
• Project Management in supply chain
b) Port Operations Management

Understanding should be one of emergent critical appraisal.
An appreciation of the inter-relationships between supply chain management business functions and processes. | A comprehensive knowledge of the theory, concepts and methods employed within the Transport, Logistics and Supply Chain discipline. | The interrelated nature of the commercial environment, and the changing architecture of supply chains and supply networks to satisfy end customer demands, forms the background to this module.

The depth of learning is reflected in the range of connected topics that are focused upon.

Within this area of study there is breadth and depth of learning, which advances the student's knowledge, and contributes towards meeting the needs of an extremely competitive business environment, that is supply chain management for both goods and services. |
| **Knowledge-Kind** | | | |

| The graduate should be able to demonstrate:

Detailed knowledge and understanding in one or more specialised areas, some of it at the current boundaries of the field(s) | The learner is expected to have a detailed knowledge of:

c) Extensive up-to-date knowledge and understanding of one or more of the core sub-fields of supply chain management. A developed awareness of the broad and yet focused business environment that is supply chain management, the social responsibilities, ethical considerations and the need for innovation and flexible adaptation for change.
d) Demonstrate a knowledge that is integrated across a number of the core sub-fields, in general business degrees. | The ability to acquire knowledge of industry best practice through research, critical strategic thinking and to efficiently and effectively manage strategic issues within the Logistics and Transport industries. | The main components or focused areas of supply chain management include:
Financial planning; production management; logistics, warehouse and distribution management; procurement management; information and communication management; and business strategy.

These are the core sub-fields of this topic and the programme addresses the cognitive and process dimension by developing 'lower to higher order' thinking skills. This programme develops the learner's understanding, application, analysis, evaluation, and ultimately facilitates the creation and drafting of strategic operational plans across the diverse and interconnected focused areas contained within supply chain management. |
| **Know-How & Skill-range** | | | |

The graduate should be able to demonstrate: *Mastery of a complex and specialised area of skills and tools; use and modify advanced skills and tools to conduct closely guided research, professional or advanced technical activity*	The learner will be able to show mastery of specialised business skills in one or more of the core sub-fields of business.	Be able to specify and use appropriate business tools and techniques, to manage the Supply Chain function, controlling transport and logistics operations.	The programme develops the learners' know-how and skills range, to allow them to demonstrate a mastery of a range of complex and specialised focused areas across the full spectrum of global supply chain management: *'Strategic Procurement Management'; 'Transport Planning and Logistics';* and *'International Supply Chain in the Customs Environment.*
	4. Ability to review the literature in a specified field or sub-field of business, to access business data from a variety of sources and to use appropriate qualitative and quantitative methodological techniques for the purposes of primary and secondary research.		The programme further provides the learner with the ability to modify their skills and use of a wide range of business and supply chain models, to research specific areas of interest in their everyday commercial activities, and to enhance these technical abilities. Developing skills in *project management, research, supply network optimisation* and *business analytics* as well as *people management* skills are included in the programme structure.
	5. Ability to write, present and defend material that articulates ideas, insights and analysis, using a variety of business media.		Know-how and skills range and selectivity will facilitate the learner in developing and exercising appropriate judgement across a range of managerial and technical focus areas in their work environment.
	6. Engage in debate in an organisational context, mindful of position.		The learner will develop the capacity to apply a standardised technique of enquiry to a wide range of activities and operational contexts, internally in their organisations/corporations, and externally with the upstream supply base/outsourced partners, and the downstream customer base/original manufacturer base/logistics provider base.
	7. Have a comprehensive awareness and understanding of core recognised professional and technical standards in the particular field of business.		The learner will also develop the skill to synthesise the ethical, business and social aspects of communicating internationally across the entire supply chain spectrum.
	8. Ability to use the current technical language to describe practices in business, or a particular sub-field of business and apply them to structured problems.		
	9. Demonstrate interpersonal skills of effective listening, negotiation, persuasion and presentation.		

Know-How & Skill-Selectivity			
The graduate should be able to demonstrate: *Exercising appropriate judgement in a number of complex planning, design, technical and/or management functions related to products, services, operations or processes, including resourcing*	The learner will be able to: • Exercise judgement, to facilitate informed decisions on complex management, technical and functional areas relating to organisations, products, processes and services. • Analyse business environments and upstream and downstream supply chain management and to prepare options and scenarios to aid decision making in a global business context.	The ability to manage, evaluate and critically analyse complex operational activities, to exercise appropriate judgement through in such functions.	The programme equips the learner with the range of skills, and develops their higher order thinking. Having researched and gathered data on on-going operational matters in the business sphere, the learner is now in a position to exercise appropriate judgement with regard to: • Complex planning issues • Operational processes • Provision of goods and services • Management functions • Mitigating and managing risk in the global commercial environment.
Competence-Context			

The graduate should be able to demonstrate: Use of advanced skills to conduct research, or advanced technical or professional activity, accepting accountability for all related decision making; transfer and apply diagnostic and creative skills in a range of contexts	The learner will be able to:	The ability to identify, formulate and use problem solving skills in a professional, accountable and creative manner in a wide range of Supply Chain business contexts.	The programme will provide the learner with the ability to relate theory, and analysis models into the 'live' work situations in the supply chain management context.
	• Analyse, interpret and manipulate data in pursuit of solutions to complex business problems across the vast supply chain domain. • Apply problem solving and creative thinking across a range of business sub-fields. • Contribute creatively to the process of professional business development. • Integrate knowledge from a range of subject areas and analyse information from a variety of contexts. • Critically understand the general ethical implications of job roles and responsibilities in a business and wider social and global context.		The learner will have developed the competence and confidence to address commercial and operational issues in the workplace through the use of advanced skills to research and accept accountability for decision making, in a wide range of contexts. The learner will be able to operate in a wide and unpredictable range of levels and contexts after completing this programme due to the wide variety of content delivered in this programme. From a technical standpoint: the critiquing and optimising a supply chain architecture in '*Supply Network Optimisation*' module to exploring Enterprise Resource Planning (ERP) systems software in the '*Enterprise Systems*' module To applying simulation and solution algorithms to solve logistics issues in the '*Transportation Planning and Logistics*' module. From a strategic and risk management standpoint '*International Supply Chain in the Customs Environment*' focuses on global routings of multiple products and services. The selection and sourcing of suitable suppliers for long-term partnerships is addressed in '*Strategic Procurement Management*'. Smart financial decision making, and investment appraisal techniques are further addressed in '*Advanced Financial Planning*'.
Competence-role			

| The graduate should be able to demonstrate:

Acting effectively under guidance in a peer relationship with qualified practitioners; lead multiple, complex and heterogeneous groups | The learner will be able to:

• Participate constructively, (contribute, collaborate and direct, if so charged), in complex team environments across the core business areas.
• Reflect on own practice and to develop an understanding of the pressure of organisational roles. | The ability to contribute positively both autonomously and as a member of a team and to work ethically and professionally with the capacity for innovation and supervision | Learning in this programme is grounded on the knowledge transfer from work-based-learning. Peer-to-peer interaction, class presentations and individual or team assignments are activities within the programme.
Such activities encourage the learner to act effectively under guidance in peer relationships, and to participate and lead complex and cross functional teams within the workplace. |
| **Competence-Learning to Learn** | | | |

| The graduate should be able to demonstrate:

Learning to act in variable and unfamiliar learning contexts; learn to manage learning tasks independently, professionally and ethically | The learner will be able to:

- Function effectively in differing business contexts.
- Act on own initiative to address own learning needs.
- Have a developed awareness of the need for the continued enhancement of business and supply chain management competencies.
- Train others in a supervised environment, in an aspect of a specialised or general sub-field of business and supply chain management. | The ability to identify and address continuous learning requirements both at a personal and a professional level and to articulate and defend the need for continuous learning. | The complex and interdependent nature of the multiple focuses in supply chain management, coupled with the learning outcomes of this programme, provide the learner with the ability to
- operate in unfamiliar learning contexts
- independently manage learning tasks
1. act in a professional and ethical manner.

This programme is designed to develop in the learner a growing capacity to self-evaluate and execute a continued professional development in several differing ways. The learner will develop the capacity to maintain a clear CPD plan through multiple work based projects. This promotes self-learning and independent engagement by managing learning without the need for continuous formal instruction demonstrating their ability to take ownership of their learning and performance in the workplace.

Learners in this programme have the added benefit of engaging with 'adult learner principles', where the adults are internally motivated and self-directed, bring life experiences and knowledge to the classroom, and are goal and relevancy orientated. |
| **Competence-Insight** | | | |

| The graduate should be able to demonstrate:

Expression of a comprehensive, internalised, personal world view, manifesting solidarity with others | The learner will be able to:

• Be socially responsible and develop a sense of own value system.
• Draw complex information together and draw out policy implications.
• Reflect on own practice and reorganise skills set in order to produce something new. | A comprehensive understanding of the wider social, business and environmental issues within which the supply chain, logistics and transport profession operates and the need for ethical standards including the responsibilities towards people and the environment. | Build on the work-based-learning ethos, the learner is tasked with viewing commercial and operational issues from the perspective of other learners from diverse and varied industry sector backgrounds.
This broad based learning provides invaluable insight. |

APPENDIX 2 – SEMESTER SCHEDULES

Stage 1 / Semester 2

Mandatory								
Mod Code	**Module Title**	**Co-ordinator**	**Level**	**Credits**	**FT Contact Hours**	**PT Contact Hours**	**Course Work**	**Formal Exam**
MGMT8056	Global Supply Chain Management (Approved)	MICHAEL J O MAHONY	Advanced	5.0	3.00	2.00	100.0	0.0
FINA8016	Advanced Financial Planning (Approved)	Sinead Reen	Advanced	5.0	3.00	2.00	30.0	70.0
MGMT8071	Supply Networks Optimisation (Approved)	Sinead Reen	Advanced	5.0	2.00	2.00	100.0	0.0
NAUT8020	Research Project Proposal (Approved)	Sinead Reen	Advanced	5.0	2.00	2.00	100.0	0.0

Elective								
Mod Code	**Module Title**	**Co-ordinator**	**Level**	**Credits**	**FT Contact Hours**	**PT Contact Hours**	**Course Work**	**Formal Exam**
MANU7009	Lean Sigma Fundamentals (Approved)	GER KELLY	Intermediate	5.0	3.00	3.00	30.0	70.0
MGMT8057	Strategic Procurement Managmt. (Approved)	MICHAEL J O MAHONY	Advanced	5.0	3.00	2.00	30.0	70.0
FREE6001	Free Choice Module (Approved)	PAUL GALLAGHER	N/A	5.0	4.00	0.00	50.0	50.0

Stage 1 / Semester 2

Mandatory								
Mod Code	**Module Title**	**Co-ordinator**	**Level**	**Credits**	**FT Contact Hours**	**PT Contact Hours**	**Course Work**	**Formal Exam**
MGMT8058	Int'l SC in the Customs Envir. (Approved)	MICHAEL J O MAHONY	Advanced	5.0	3.00	2.00	100.0	0.0
AUTO8004	Transport Planning & Logistics (Approved)	MICHAEL J O MAHONY	Advanced	5.0	4.00	2.50	30.0	70.0
INFO8001	Enterprise Systems (Approved)	Claire OSullivan Rochford	Advanced	5.0	3.00	3.00	40.0	60.0

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Elective								
Mod Code	**Module Title**	**Co-ordinator**	**Level**	**Credits**	**FT Contact Hours**	**PT Contact Hours**	**Course Work**	**Formal Exam**
MANU7013	Basic Stats & Lean Sigma Tools (Approved)	GER KELLY	Intermediate	5.0	3.00	3.00	30.0	70.0
MGMT8072	Project Management(PM) in SCM (Approved)	Sinead Reen	Advanced	10.0	4.00	3.00	100.0	0.0
NAUT8022	Port Operations Management (Approved)	Sinead Reen	Advanced	5.0	3.00	2.00	100.0	0.0
FREE6001	Free Choice Module (Approved)	PAUL GALLAGHER	N/A	5.0	4.00	0.00	50.0	50.0

Stage 1 / Semester 3

Mandatory								
Mod Code	**Module Title**	**Co-ordinator**	**Level**	**Credits**	**FT Contact Hours**	**PT Contact Hours**	**Course Work**	**Formal Exam**
NAUT8023	Research Dissert. Supply Chain (Approved)	Sinead Reen	Advanced	10.0	0.50	0.50	100.0	0.0

APPENDIX 3 – PANEL TIMETABLE

**Remote Validation
Event for :**   **Bachelor of Business (Hons) in Global Supply Chain Management**

Date: 28th July 2020

Modalities: **Teams Meeting**

Panel Timetable

Date / Time	Session
9 am to 9.30 am	*Private Panel Meeting* panel declarations on GDPR and conflict of interest, identification of key discussion areas, distribution of key questions.
9.30 – 10.45 am	**Panel Session 1** **Need for programmes prog. management arrangements; resourcing & facilities; award level & type; impact; access, transfer & progression.** <u>May</u> include short presentation (max. 10 mins, e.g. PowerPoint) - Overall programme concept; intended graduate profile and typ. employment; award; links/efficiencies with other prog's in School/Institute; staffing; resources & facilities.
10:45 – 11 am	*Break*
11 am – 12.30 pm	**Panel Session 2** **Programme Outcomes - aligning with Award standards and describing the graduate profile** **Programme structure and curriculum, subject mix and thematic strands; delivery modes and teaching, learning & assessment strategy** (inc. any interim arrangements for remote delivery)**; learning experience & supports; programme-critical modules as relevant** (esp. final year theses/projects, placement, key specialist or prof. dev. modules). Impact on the existing programmes.
12:30 – 1:00 pm	*Private Panel close-out meeting*
1:00 pm – 1:05 pm	**Brief feedback to proposers**