



# CERTIFICATE OF VALIDATION

<b>Provider name</b>	National College of Ireland
<b>Date of validation</b>	10 June 2015

	<b>First intake</b>	<b>Last intake</b>
<b>Enrolment interval</b>	2015	2019

	<b>Code</b>	<b>Title</b>	<b>Award</b>	<b>Duration</b>	<b>Annual intakes</b>
<b>Principal programme</b>	PG21753	Bachelor of Science (Honours) in Technology Management	Bachelor of Science (Honours) - 8M18671	Four years	One

	<b>Name</b>	<b>Maximum number of learners</b>	<b>Minimum number of learners</b>
<b>Approved centre</b>	National College of Ireland and approved centres	As per the validated programmes	As per the validated programmes

<b>Target learner groups</b>	As per the validated programmes
<b>Number of learners per intake</b>	Minimum 15 Maximum 80
<b>Approved countries for provision</b>	Ireland
<b>Delivery mode: Full-time/Part-time</b>	FT/PT,
<b>The teaching and learning modalities</b>	As per the validated programmes
<b>Brief synopsis of the programme (e.g. who it is for, what is it for, what is involved for learners, what it leads to.)</b>	As per the validated programmes
<b>Specifications for teaching staff</b>	As per the validated programmes
<b>Specifications for the ratio of learners to teaching-staff</b>	As per the validated programmes

<b>Programmes being replaced</b>		
<b>Code</b>	<b>Title</b>	<b>Estimated closure date</b>
	New Programme	

**Conditions of validation**

The statutory ([section 45\(3\) of the 2012 Act](#)) conditions of validation are that the provider of the programme shall:

- a) co-operate with and assist QQI in the performance of QQI's functions in so far as those functions relate to the functions of the provider,
- b) establish procedures which are fair and consistent for the assessment of enrolled learners to ensure the standards of knowledge, skill or competence determined by QQI under section 49 (1) are acquired, and where appropriate, demonstrated, by enrolled learners,
- c) continue to comply with [section 65 of the 2012 Act](#) in respect of arrangements for the protection of enrolled learners, if applicable, and
- d) provide to QQI such information as QQI may from time to time require for the purposes of the performance of its functions, including information in respect of completion rates.

**Conditions from HET Core Validation Policy and Criteria 2010, Revised 2013**

The provider of the programme shall (for each programme):

1. Maintain the status of the programme(s) recognition;
2. Establish, having regard to existing quality assurance procedures, procedures for quality assurance for the purpose of further improving and maintaining the quality of education and training which is provided, organised or procured by that provider as part of the programme(s) concerned, and agree those procedures with QQI;
3. Operate quality assurance procedures agreed with QQI;
4. Implement procedures for the assessment of learners which are consistent with Assessment and Standards, Revised 2013;
5. Implement the procedures described in the document Policies, Actions and Procedures for Access, Transfer and Progression for Learners;
6. Implement any special conditions of validation attached to the relevant awards standards.

**Other conditions from HET Core Validation Policy and Criteria 2010, Revised 2013**

7. Notify QQI of any change in circumstances affecting the provider which could affect or be perceived to affect the provision of the programme(s). This includes significant changes in corporate or academic governance, ownership, legal status, profile of teaching staff, profile of learners, numbers enrolled, facilities, or resources;
8. Maintain learner data records (personal identification, progression, module marks, stage classification etc.) in order to assist QQI in the performance of its functions;
9. Provide the information required by QQI's award making and monitoring functions, including information in respect of completion rates;
10. Implement the programme in accordance with the **approved programme schedule(s)** (appended) and current assessment strategies;
11. Subject to Section 4.6.1 of *HET Core Validation Policy and Criteria 2010, Revised 2013*, obtain QQI's approval prior to substantially amending the programme's minimum intended learning outcomes, save in the case of incremental enhancements arising from the implementation of findings of the provider's agreed quality assurance procedures;
12. Notify QQI of any information concerning the programme(s), or circumstances that may reasonably be expected to give QQI cause to consider reviewing the programme. Explicitly this includes where another awarding body withdraws or seeks to withdraw validation from the programme(s) and /or any alterations to accreditations (additions or withdrawals) by a professional or regulatory body;
13. Implement the programme(s) as agreed with the resources indicated;
14. Adhere to, and implement the Provider Lifecycle of Engagements.



## Approved Programme Schedule

Provider: NATIONAL COLLEGE OF IRELAND

Programme Code: PG21753  
(8M18671)

Programme Title: Bachelor of Science (Honours) in Technology Management

First Approval Date: 10-Jun-15

Title of Named Award: Bachelor of Science (Honours)

Recent Approval Date:

Mode: Both

Total Stages: 4

First Intake: 01-Sep-15

Joint: No

Award Level: 8

Award Type: Honours Bachelor Degree

Last Intake: 01-Sep-19

Award Class: Major

Stage: 1 Exam Sessions:

Subject Code	Semester	Examination Title	Subject Status	ACCS Credit	Contact Hours	Allocation of Marks				Maximum Marks
						Cont. Assmt.	Project	Practical	Final Exam	
6N18594	1	PROBLEM SOLVING AND PROGRAMMING CONCEPTS	Mandatory	5.0	48	100	0	0	0	100
6N18596	1	INTRODUCTION TO MATHEMATICS FOR BUSINESS AND COMPUTING	Mandatory	5.0	36	50	0	0	50	100
6N18597	1	WEB DESIGN	Mandatory	10.0	72	50	0	0	50	100
6N18598	1	THE COMPUTING INDUSTRY	Mandatory	5.0	36	100	0	0	0	100
6N18599	1	MANAGING YOUR LEARNING	Mandatory	5.0	36	100	0	0	0	100
6N18600	2	SOFTWARE APPLICATIONS FOR BUSINESS	Mandatory	5.0	36	100	0	0	0	100
6N18602	2	INTRODUCTION TO PROGRAMMING	Mandatory	5.0	48	50	0	0	50	100
6N18603	2	DIGITAL MULTIMEDIA	Mandatory	10.0	72	100	0	0	0	100



6N18604	2	INTRODUCTION TO MANAGEMENT	Mandatory	5.0	36	40	0	0	60	100
6N18605	2	INTRODUCTION TO MARKETING	Mandatory	5.0	36	50	0	0	50	100
				Total Credits Required:	60					
				Total Credits Available:	60					



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Award Class: Major

Stage: 2 Exam Sessions:

Subject Code	Semester	Examination Title	Subject Status	ACCS Credit	Contact Hours	Allocation of Marks				Maximum Marks
						Cont. Assmt.	Project	Practical	Final Exam	
6N18607	1	INTRODUCTION TO DATABASES	Mandatory	5.0	36	50	0	0	50	100
6N18609	1	FUNDAMENTALS OF BUSINESS ANALYSIS	Mandatory	5.0	36	50	0	0	50	100
6N18611	1	ORGANISATIONAL BEHAVIOUR	Mandatory	5.0	36	30	0	0	70	100
6N18612	1	IT PROJECT MANAGEMENT	Mandatory	5.0	36	40	0	0	60	100
6N18614	1	WEB AUTHORING	Mandatory	10.0	72	100	0	0	0	100
6N18615	2	DATA COMMUNICATIONS AND NETWORKING	Mandatory	5.0	36	40	0	0	60	100
6N18616	2	INTERDISCIPLINARY TEAM PROJECT	Mandatory	10.0	96	100	0	0	0	100
6N18617	2	BUSINESS ENTREPRENEURSHIP	Mandatory	5.0	36	30	0	0	70	100
6N18619	2	INTRODUCTION TO HUMAN	Mandatory	5.0	36	30	0	0	70	100



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RESOURCE MANAGEMENT										
6N18662	2	PRINCIPLES OF ACCOUNTING	Mandatory	5.0	36	40	0	0	60	100
			Total Credits Required:	60						
			Total Credits Available:	60						

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Award Type: Honours Bachelor Degree

Last Intake: 01-Sep-19

Award Class: Major

Stage: 3 Exam Sessions:

Subject Code	Semester	Examination Title	Subject Status	ACCS Credit	Contact Hours	Allocation of Marks				Maximum Marks
						Cont. Asmt.	Project	Practical	Final Exam	
7N18601	1	ADVANCED DATABASES	Mandatory	5.0	36	50	0	0	50	100
7N18606	1	TEAM PROJECT	Mandatory	10.0	96	100	0	0	0	100
7N18608	1	ACCOUNTING FOR BUSINESS	Mandatory	10.0	96	30	0	0	70	100
7N18610	1	BUSINESS INTELLIGENCE AND DATA WAREHOUSING 1	Elective	5.0	36	40	0	0	60	100
7N18613	1	INTRODUCTION TO ERP	Elective	5.0	36	50	0	0	50	100
7N18621	2	WORK PLACEMENT	Mandatory	30.0	750	100	0	0	0	100
7N18623	2	BUSINESS APPLICATION DEVELOPMENT	Elective	10.0	72	100	0	0	0	100
7N18625	2	APPLICATION LIFE CYCLE	Elective	10.0	48	100	0	0	0	100
7N18626	2	BUSINESS COMMUNICATION SKILLS	Elective	10.0	72	100	0	0	0	100



**QQI**

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Total Credits Required:	60
Total Credits Available:	95





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Award Level: 8

Award Type: Honours Bachelor Degree

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Award Class: Major

Stage: Award Exam Sessions:

Subject Code	Semester	Examination Title	Subject Status	ACCS Credit	Contact Hours	Allocation of Marks				Maximum Marks
						Cont. Assmt.	Project	Practical	Final Exam	
8N18627	0	PROJECT	Mandatory	20.0	132	100	0	0	0	100
8N18631	1	GLOBAL SUPPLY CHAIN MANAGEMENT	Mandatory	5.0	36	50	0	0	50	100
8N18633	1	BUSINESS DATA ANALYSIS	Mandatory	5.0	36	50	0	0	50	100
8N18635	1	STRATEGIC MANAGEMENT	Mandatory	5.0	36	30	0	0	70	100
8N18636	1	TECHNOLOGY MANAGEMENT	Mandatory	5.0	36	30	0	0	70	100
8N18632	1	REQUIREMENTS MANAGEMENT	Elective	5.0	36	50	0	0	50	100
8N18634	1	PROGRAMMING FOR BIG DATA	Elective	5.0	36	100	0	0	0	100
8N18638	1	BUSINESS INTELLIGENCE AND DATA WAREHOUSING 11	Elective	5.0	36	60	0	0	40	100
8N18640	1	ADVANCED WEB	Elective	5.0	36	100	0	0	0	100



AUTHORING										
8N18645	2	AGILE PROJECT MANAGEMENT	Elective	5.0	36	30	0	0	70	100
8N18648	2	DATA AND WEB MINING	Elective	10.0	48	50	0	0	50	100
8N18649	2	ADVANCED BUSINESS DATA ANALYSIS	Elective	5.0	36	40	0	0	60	100
8N18650	2	BUSINESS INTELLIGENCE AND ANALYTICS WITH SOCIAL MEDIA	Elective	10.0	48	40	0	0	60	100
8N18651	2	BUSINESS PROCESS MANAGEMENT	Elective	10.0	48	30	0	0	70	100
8N18652	2	BUSINESS AND NETWORK SECURITY	Elective	5.0	36	30	0	0	70	100
8N18653	2	PUBLIC RELATIONS AND SOCIAL MEDIA	Elective	5.0	36	100	0	0	0	100

Total Credits Required: 60  
 Total Credits Available: 110

Special Regulations:

Stage 3

Note 1:GE1 represent modules of the academic internship. These modules are intrinsically interlinked and together their learning outcomes correlate to those of the work placement. GE1 subjects are - Business Application Development - Application Life Cycle - Business Communication Skills.

Note 2: Students must pass all three modules of the academic internship. If one or more modules are not passed then all modules of the academic internship must be repeated in the next academic year in line with the repeat assessment strategy for the work placement.

Note 3: Business Intelligence & Data Warehousing 1 is mandatory for Business Information Systems and Social Media Streams

Award Stage:Note:0 Semester=Linear modules delivered over two Semesters GE1:represents the DATA Analytics Stream -Programming for Big Data - Data and Web Mining - Advanced Business Data Analysis

GE2:represents Business Information Systems Stream -Business Intelligence and Data Warehousing 11 - Business Process management -Business and Network Security GE3:represents the Social Media Stream

Advanced Web Authoring - Business Intelligence and Analytics with Social Media -Public Relations and Social Media GE4:represents the Business Analysis Stream Requirements Management - Agile Project Management - Business Process Management



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