

MSc Innovation, Entrepreneurship & Management

This document provides a definitive record of the main features of the programme and the learning outcomes that a typical student may reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities provided. This programme specification is intended as a reference point for prospective students, current students, external examiners and academic and support staff involved in delivering the programme and enabling student development and achievement.

Programme Information

Programme Title	Innovation, Entrepreneurship & Management			
Award(s)	MSc			
Programme Code	N201T			
Awarding Institution	Imperial College London			
Teaching Institution	Imperial College London			
Faculty	Imperial College Business School			
Department	Imperial College Business School			
Mode and Period of Study	1 calendar year full-time (12 months)			
Cohort Entry Points	Annually in September			
Relevant QAA Benchmark Statement(s) and/or other external reference points	Master's Degrees in Business and Management			
Total Credits	ECTS:	90	CATS:	180
FHEQ Level	Level 7			
EHEA Level	2 nd cycle			
External Accrator(s)	AMBA Accreditation received: 1987 Accreditation renewal: 2018 EQUIS Accreditation received: 2006 Accreditation renewal: 2020 AACSB International Accreditation received: 2012 Accreditation renewal: 2018			
Specification Details				
Student cohorts covered by specification	2020/21 entry			

Person responsible for the specification	Veronica Russell, Director, Education Quality
Date of introduction of programme	October 2011
Date of programme specification/revision	July 2020

Description of Programme Contents

The MSc in Innovation, Entrepreneurship and Management is offered over 12 months full-time. The programme combines academic rigour and practical relevance. There is a careful balance of teaching and learning, individual and group work. Case study methodology and class-based discussions are used to strengthen the conceptual, analytical and problem-solving skills of the participants in real situations. In addition, there are regular seminars by external expert speakers.

In the current global economic environment there is a pressing need for students to learn about how to manage in dynamic, uncertain, rapidly changing and entrepreneurial environments. The development and introduction of new technologies, systems and services can produce new economic opportunities. Managing successful outcomes to create, deliver and capture value from innovation has become a complex process, requiring broad-based skills and knowledge. This programme will address these issues.

The programme comprises 11 compulsory modules, which run across the Autumn, Spring and Summer terms, an elective module in the Summer term and a choice of either a Consulting Project, a Work Placement, an Individual Research Report, or the Business Start-up module in the summer period.

Before they start the programme, students need to complete on-line interactive primers in Maths, Data Analysis, Finance, Study Skills and Plagiarism Awareness. Throughout the year, students are also required to attend a series of Careers workshops. These modules do not, however, contribute to the calculation of the final award.

Learning Outcomes

The Imperial Graduate Attributes are a set of core competencies which we expect students to achieve through completion of any Imperial College degree programme. The Graduate Attributes are available at: www.imperial.ac.uk/students/academic-support/graduate-attributes

Educational aims/objectives of the programme

The aim of the Programme is to educate and train individuals for careers in leading technology-based organisations and new ventures, enhancing their strategic and operational management skills. More specifically, on completion of the programme, students will be able to:

- Demonstrate relevant knowledge and understanding of the innovative organisation and new venture, the external context in which they operate, and how they are managed;
- Apply analytical techniques to decision making in building and supporting new businesses and ventures;
- Demonstrate critical awareness of current issues in innovation and entrepreneurship informed by leading-edge research and practice in the field;
- Enhance lifelong learning skills and personal development, and be able to work with self-direction;
- Develop skills to launch and support new business ventures and exploit opportunities arising from new ideas to create new sustainable business models and create economic and social value.

Programme Objectives

Knowledge and Understanding of:

1. The complexity of organisations and the key issues in contemporary human resource management;
2. How companies create, maintain, and reinforce organisational purpose, direction and accomplishment;
3. Key concepts and evidence of effective marketing so that businesses serve customers better;
4. The consumption of new products and services and adoption of diffusion processes;
5. How to choose from a range of possible alternatives, focusing on decision-making within a firm and its market environment;
6. The main economic models and their utilisation;
7. Financial analysis (both accounting and risk assessment) suitable for those wishing to specialise in innovation and entrepreneurship;
8. The main issues in innovation strategy, an awareness of the key features of success, an appreciation of the relevant skills needed to manage innovation at both strategic and operational levels, and evidence of the success of different approaches;
9. The forms of intellectual property (IP) available to innovators and entrepreneurs, examining how to obtain and enforce different forms of IP, such as trade secrets, patents and copyrights, in order to capture the maximum value from IP;
10. How the success of some businesses stem from application of new technologies, but others from new ways in which to package and charge for services that existing technologies can deliver;
11. Changing skills, technologies and methods of design and new product /service development, and how these are opportunities to manage innovation in products, services and solutions.

Intellectual Skills:

Students who complete the programme successfully will be able to:

1. Integrate, analyse and evaluate new and/or abstract data and situations, using a wide range of appropriate techniques and transform such data and concepts into options and solutions;
2. Use conceptual, analytical and quantitative skills for responsible and successful decision making;
3. Apply innovative thinking and ethical leadership to problem solving.

Practical Skills:

Students who complete the programme successfully will be able to:

1. Give professional presentations;
2. Apply analytical techniques to the decision-making process in business, both systematically and creatively, and present analysis in a clear and persuasive manner;
3. Produce creative and realistic solutions to complex problems;
4. Use contemporary models and techniques to develop sustainable strategies for organisations;
5. Manage change and innovation in the workplace;
6. Apply knowledge and skills learnt on the programme to situations in the workplace;
7. Retrieve information;
8. Launch, manage or invest in successful new ventures on a global level;
9. Incorporate entrepreneurial thinking into the management of existing organisations;
10. Construct business models and explore new models;
11. Use processes of project selection; assess and manage project teams; stage-gate processes and evaluate projects;
12. Assess and communicate the value of new ideas.

Transferable Skills:

Students who complete the programme successfully will be able to:

1. Communicate effectively in context through oral presentations, computer processing, presentations and written reports;
2. Critically review evidence including its reliability, validity and significance;
3. Transfer techniques and solutions from one discipline to another;
4. Use Information and Communications technology;
5. Manage resources and time effectively in order to achieve intended goals;
6. Learn independently with open-mindedness and critical enquiry;
7. Work effectively as a team member which includes collaboration and formulating effective strategies for achieving goals when working with others;
8. Understand individual behaviour in teams, team formation and team dynamics;
9. Clearly identify criteria for success and evaluate his or her own performance against those criteria;
10. Use IT skills and tools such as Word, Excel, PowerPoint and Reference Manager;
11. Enhance lifelong learning skills and personal development so as to be able to work with self-direction and originality and contribute to business and society at large;
12. Build a network of business professionals both through fellow students and the alumni organisation;
13. Embed ethics and sustainability in successful decision making.

Entry Requirements

Academic Requirement	Normally a UK Honours Degree at 2:1 or equivalent in any discipline The Business School does not award credit for Prior Learning (Recognition of Prior Certified Learning (RPCL) or Recognition of Prior Experiential Learning (RPEL)).
Non-academic Requirements	None
English Language Requirement	English language test: IELTS level 7 with no element below 6.5 (or equivalent).

The programme's competency standards documents can be requested from the Business School's Education Quality Office.

Learning & Teaching Strategy

Scheduled Learning & Teaching Methods	<ul style="list-style-type: none"> • Lectures • Practical classes and field work • Equipment/technique demonstrations (e.g. Bloomberg, Datastream) • Seminars • Workshops • Case studies • Group work exercises • Formal presentations
---------------------------------------	--

E-learning & Blended Learning Methods	<ul style="list-style-type: none"> • Pre-programme VLE modules • On-line discussion forums • On-line lecture materials • Interactive content including video and module quizzes
---------------------------------------	---

Project and Placement Learning Methods	<ul style="list-style-type: none"> • Consulting Project • Work Placement • Business Start-up • Individual Research Report
--	---

Assessment Strategy

Assessment Methods	<ul style="list-style-type: none"> • Essays • Continuous assessments • Written Examinations/Tests • Multiple Choice Tests • Formal Presentations • Reports • Case Studies • Participation
--------------------	---

Academic Feedback Policy

The School aims to provide feedback to students on coursework within two weeks and to provide provisional examination marks six weeks from the examination date. With each returned coursework assignment, a written evaluation will be provided. General feedback to the cohort is provided on examination performance. Students will be provided with a percentage mark. All percentage marks received during the year are deemed provisional until confirmed by the External Exam Board.

Re-sit Policy

The College's Policy on Re-sits is available at: www.imperial.ac.uk/registry/exams/resit

Mitigating Circumstances Policy

The College's Policy on Mitigating Circumstances is available at: www.imperial.ac.uk/registry/exams

Programme Structure

Full-time	Pre-session	Autumn Term	Spring Term	Summer Term	Summer Period
Compulsory Modules	3*	5	4	2	
Elective Modules				1	1

Core modules are those which serve a fundamental role within the curriculum, and for which achievement of the credits for that module is essential for the achievement of the target award. Core modules must therefore

be taken and passed in order to achieve that named award. They are approved and listed as core modules for that named award on the programme specification and cannot be compensated

Compulsory modules are those which are designated as necessary to be taken as part of the programme syllabus. Compulsory modules can be compensated.

Elective modules are those which are in the same subject area as the field of study and are offered to students in order to offer an element of choice in the curriculum and from which students are able to select. They are approved and listed as elective modules for that named award on the programme specifications. Elective modules can be compensated.

Assessment Dates & Deadlines

Written Examinations	December and April/May
Coursework Assessments	Continuous
Practical Assessments	N/A

Assessment Structure

Programme Module Groups	ECTS	% Weighting
Autumn Term Modules (5 x compulsory modules, equally weighted)	27.50	33.3%
Spring Term Modules (4 x compulsory modules, equally weighted)	22	33.3%
Summer Term and Summer Period Modules (1 x group A elective module PLUS 1 x compulsory module, doubly weighted PLUS 1 x compulsory module equally weighted PLUS 1 x elective group B module, equally weighted)	40.50	33.3%
Total	90	100%

Assessment Scheme

All modules are equally weighted, with the exception of Entrepreneurship which is doubly weighted.

There are three module groups:

- Autumn Term Modules
- Spring Term Modules
- Summer Term and Summer Period Modules

Pass

- An aggregate mark of 50% or greater across the programme as a whole
- An average of 50% or above in each module group- Autumn Term, Spring Term and Summer Term & Summer Period modules
- At least 40% in each examination
- At least 40% in all modules and at least 50% in all modules assessed by coursework only*

Merit

- An aggregate mark of 60% or greater across the programme as a whole

- An average of 60% or above in each module group- Autumn Term, Spring Term and Summer Term & Summer Period modules
- At least 40% in each examination
- At least 40% in all modules and at least 50% in all modules assessed by coursework only*

Distinction

- An aggregate mark of 70% or greater across the programme as a whole
- An average of 70% or above in each module group- Autumn Term, Spring Term and Summer Term & Summer Period modules
- At least 40% in each examination
- At least 40% in all modules and at least 50% in all modules assessed by coursework only*

* includes Personal Innovation Development, Design Thinking for Innovation, Business Models and IP, Consulting Project, , Business Start-up, Work Placement, Individual Research Report and all elective modules

Assessment Schemes for postgraduate taught programmes:

The Pass Mark for all **postgraduate** taught course modules is 50%. Students must pass all module groups in order to be awarded a degree.

Indicative Module List											
Code	Title	Compulsory/ Elective	L&T Hours	Ind. Study Hours	Place- ment Hours	Total Hours	% Written Exam	% Course- work	% Practical	FHEQ Level	ECTS
	Induction	Required	35	0	0	35	Not assessed			N/A	N/A
BUSI97178	Plagiarism Awareness	Required	10	15	0	25	Not assessed			N/A	N/A
BUSI97177	Study Skills	Required	10	15	0	25	Not assessed			N/A	N/A
BUSI97599	Maths Primer	Required	10	5	0	15	Not assessed			N/A	N/A
BUSI97598	Data Analysis Primer	Required	10	5	0	15	Not assessed			N/A	N/A
BUSI97600	Finance Primer	Required	10	5	0	15	Not assessed			N/A	N/A
BUSI97191	Career Workshops	Required	12.5	0	0	25	Not assessed			N/A	N/A
BUSI97186	Accounting and Corporate Reporting Analysis	Compulsory	32	105.5	0	137.5	100%	0%	0%	7	5.5
BUSI97187	Business Economics	Compulsory	31.5	106	0	137.5	70%	30%	0%	7	5.5
BUSI97189	Organisational Behaviour and Human Resource Management	Compulsory	22	115.5	0	137.5	70%	30%	0%	7	5.5
BUSI97190	Strategic Management	Compulsory	21	116.5	0	137.5	50%	40%	10%	7	5.5
BUSI97195	Entrepreneurship	Compulsory	56	319	0	375	30%	30%	40%	7	15
BUSI97181	Technology and Innovation Management	Compulsory	22	115.5	0	137.5	70%	30%	0%	7	5.5

Indicative Module List											
Code	Title	Compulsory/ Elective	L&T Hours	Ind. Study Hours	Place- ment Hours	Total Hours	% Written Exam	% Course- work	% Practical	FHEQ Level	ECTS
BUSI97188	Marketing for Entrepreneurship	Compulsory	22	115.5	0	137.5	70%	30%	0%	7	5.5
BUSI97180	Design Thinking for Innovation	Compulsory	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97182	Venture Capital and Growth Finance	Compulsory	21.5	116	0	137.5	60%	40%	0%	7	5.5
BUSI97179	Business Models and Intellectual Property	Compulsory	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97741	Personal Innovation Development	Compulsory	8	117	0	125	0%	100%	0%	7	5.0
BUSI97183	Project Management	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97621	Leading Social Innovation	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97622	Consumer Behaviour	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97623	Family Business	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97624	Global Immersion	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5
BUSI97625	Management, Strategy & Innovation in Fintech	Elective Group A	20	117.5	0	137.5	0%	100%	0%	7	5.5

Indicative Module List											
Code	Title	Compulsory/ Elective	L&T Hours	Ind. Study Hours	Place- ment Hours	Total Hours	% Written Exam	% Course- work	% Practical	FHEQ Level	ECTS
BUSI97184	Consulting Project	Elective Group B	0	375	0	375	0%	100%	0%	7	15
BUSI97194	Business Start-up	Elective Group B	1	374	0	375	0%	100%	0%	7	15
BUSI97717	Individual Research Report	Elective Group B	2	373	0	375	0%	100%	0%	7	15
BUSI97193	Work Placement	Elective Group B	0	125	250	37	0%	100%	0%	7	15

Supporting Information

The Programme Handbook is available at:

<http://wwwf.imperial.ac.uk/business-school/programmes/programme-information/>

The Module Handbook is made available to students via the Hub once the module commences. Module descriptions are available in the Programme Handbook (link above).

The College's entry requirements for postgraduate programmes can be found at:

www.imperial.ac.uk/study/pg/apply/requirements

The College's Quality & Enhancement Framework is available at:

www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance

The College's Academic and Examination Regulations can be found at:

<http://www3.imperial.ac.uk/registry/proceduresandregulations/regulations>

Imperial College is an independent corporation whose legal status derives from a Royal Charter granted under Letters Patent in 1907. In 2007 a Supplemental Charter and Statutes was granted by HM Queen Elizabeth II. This Supplemental Charter, which came into force on the date of the College's Centenary, 8th July 2007, established the College as a University with the name and style of "The Imperial College of Science, Technology and Medicine".

<http://www.imperial.ac.uk/admin-services/secretariat/college-governance/charters-statutes-ordinances-and-regulations/>

Imperial College London is regulated by the Higher Education Funding Council for England (HEFCE)

<http://www.hefce.ac.uk/reg/of/>