

Programme Specification

A Programme Specification provides a concise summary of the main features of a programme and its intended learning outcomes. It is intended to be used by prospective students, current students, academic staff and potential employers.

Programme Title:	
MSc International Aviation Regulation and Law	
Programme (AOS) Code(s):	MR1ARL1
UCAS Code:	N/A
Name of Final Award:	Master of Science, MSc
Level of Qualification:	Level 7
Regime of Delivery:	Attendance
Mode(s) of Delivery:	Full time
Typical Length of Study (Years):	1 Year
Professional Body Recognition / Accreditation (including specific requirements where applicable):	N/A

Brief Description of the Programme

The aviation industry is composed of operational and commercial activities, both of which are heavily controlled by regulation and law. This Master's degree programme in International Aviation Regulation and Law aims to equip students with an academically rigorous and work-related programme, allowing them to plan, implement, monitor and revise both regulatory and legal frameworks within an aviation organisation. The distinguishing features of this programme are that firstly, it is the first of its kind in providing a full Master's qualification in Aviation Regulation and Law, giving students the opportunity to specialise in such an important area and in considerable depth, and secondly that it is delivered by both academics and industry professionals, creating a professional environment and forum for the exchange of ideas at postgraduate level. This programme will culminate in students completing a research dissertation based around issues concerning International Aviation Regulation and Law now and in the future.

Programme Aims

- 1 Develop the reflective and critical thinking as well as analytical and research skills needed to make logical arguments and creative contributions to improve the management of regulation and law in an aviation organisation.
- 2 Equip students with a systematic understanding of relevant international and national regulation and law in the aviation industry and demonstrate an understanding of their effects on business planning, design, operations and safety management.
- 3 Prepare students for a senior leadership career through the development of enhanced personal and interpersonal skills and the leadership capability and skills in the aviation sector.
- 4 A critical awareness of contemporary key issues that affect the aviation industry and an ability to make strategic recommendations to inform decision making.

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| 5 | Enable students to demonstrate a comprehensive understanding of the structure of the aviation industry with specific focus on the role of regulatory and legal stakeholders. |
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Programme Learning Outcomes

The Bucks Graduate Attributes focus on the development of innovative leaders in professional and creative capacities, who are equipped to operate in the 21st Century labour market and make a positive impact as global citizens. The attributes are developed through the programme.

ID	Learning Outcome
Graduate Attribute: Knowledge and its application (K)	
K1	Critically analyse the structure of the Aviation industry
K2	Develop a comprehensive understanding of ICAO and national/regional level regulations and the ability to evaluate their implementation and compliance at a local and national level.
K3	Demonstrate a critical understanding of key laws and legal frameworks which underpin commercial activity in the Aviation industry and the ability to evaluate their implementation and compliance at a local and national level.
K4	Demonstrate an ability to interpret the evolving legal and regulatory requirements in a dynamic global industry.
K5	Critically analyse an Aviation organisation's commercial and operational activity in relation to compliance of key regulatory and legal obligations.
K6	Assess contemporary technological innovations in the Aviation industry and their relationship to regulatory and legal requirements.
Graduate Attribute: Creativity (C)	
C1	Develop creative and innovative approaches to complex contemporary issues in a global Aviation organisation.
C2	Demonstrate a critical knowledge of innovative technological methods to ensure compliance and deliver information to stakeholders in an Aviation organisation.
C3	Demonstrate an ability to interpret global standards and recommended practices into organisational policies and procedures.
Graduate Attribute: Social and ethical awareness and responsibility (S)	
S1	Systematically assess regulations and laws underpinning sustainability in an aviation environment and the development of an ethical approach to Aviation development.
S2	Identify, evaluate and apply appropriate safeguards against threats to compliance of regulation and law in an Aviation environment.
S3	Develop effective communication skills with stakeholders in a global industry.
Graduate Attribute: Leadership and self-development (L)	
L1	Critically assess how to confidently lead and manage a team.
L2	Develop critical knowledge of working and contributing to a team project.
L3	Independently conduct research into complex business management issues.
L4	Critically reflect on personalised feedback.

Programme Structure

Programmes are structured in stages. The number of stages will vary depending on the mode (e.g. full-time, part-time), duration and location of study which will be detailed in the Programme Handbook.

Modules are set at a specific academic level and listed as either core (compulsory) or optional. The level indicates the relative academic difficulty which will increase through the programme. Passing modules will reward you with academic credit. The amount of credits will depend on the complexity of the module and the level of effort required, which is measured in 'notional learning hours'.

Our [Academic Advice webpages](#) provide more information on the structure of taught awards offered by the University.

Level Seven Modules

Code	Module Title	Credit	Core / Option	Compensable (Normally Yes)
AI701	Air Transport Management and Leadership	30	Core	Yes
AI702	Airline Regulation and Law	30	Core	Yes
AI703	Airport Regulation and Law	30	Core	Yes
AI704	Airspace Regulation and Law	30	Core	Yes
AI705	Aviation Research Project	60	Core	No

Learning and Teaching Activities

Please see the [Academic Advice pages](#) for a description of learning and teaching activities that are recognised by the University. Detailed information on this specific programme is outlined below:

This programme will be delivered by university academics and industry professionals. A combination of lectures and seminars will be the main medium of delivery for this programme. Both students and staff will have access to the Bucks VLE (Blackboard) and a range of professional sources online.

Learning and Teaching Strategy

A comprehensive Induction Programme will be held during the first week of the programme to ensure students have the necessary base and study skills to engage and benefit from this programme. This programme requires students to fully engage and attend all scheduled sessions.

The programme incorporates an integrated teaching, learning and assessment strategy as recommended by the postgraduate subject benchmark. Timetabled class sessions will comprise of a range of activities including interactive lectures, case studies, discussions, independent and group study, presentations and problem-based activities. These will relate appropriately to the key topics that are set in the scheme of work for each module.

Each lecture will be supported by seminars or workshops which are designed to develop an independent learning culture and to provide opportunities for participants to reflect their knowledge, experience through a process of peer interaction.

Where appropriate there will be formative assessment, giving students an opportunity to receive formative feedback to inform their completion of summative work. This is expected to lead to students being able to modify and develop their own best practices and development.

Additional Course Costs

There are costs associated with all studies, additional to the tuition fee, which require consideration, when planning and budgeting for expenditure. Costs are indicative and for the total length of the programme shown unless otherwise stated and will increase with inflation; depending on the programme they may include equipment, printing, project materials, study trips, placement activities, DBS and/or other security checks.

Non-compulsory international trips may incur additional costs of up to £200.
 Non-compulsory day trips may incur additional costs of up to £50.
 Additional reading materials or subscriptions may incur additional costs of around £100.
 Graduation visitor tickets at £26 per adult.
 Printing costs including dissertation printing and binding may cost around £50 per year.

These additional costs are for guidance only and are subject to change.

Contact Hours

1 unit of credit is the equivalent of 10 notional learning hours. Full time undergraduate students study 120 credits (1200 hours) and full-time postgraduate students study 180 credits (1800 hours) per year or 'stage' of the programme.

Course Stage	Scheduled Activities (Hours)	Guided Independent Study (Hours)	Placement / Study Abroad (Hours)
Year One	310	1490	0

Assessment Methods

The [Assessment and Examination webpages](#) provide further information on how assignments are marked and moderated, including a description of assessment activities. These also include further information about how feedback on assessed work is provided to students, including our commitment to ensure this is provided to students within 15 working days (the 'three-week turnaround').

Each module will be assessed in accordance with the University's assessment guidelines. In addition to an independent aviation research dissertation (AI705), modules are assessed by various methods which include one or more of the following;

- TCA (time-constrained activity)
- Essay or written assignment
- Report
- Presentation or other oral assessment
- Portfolio

The above assessment methods will give students an opportunity to research, develop and apply solutions to a range of complex contemporary issues with the opportunity to critically reflect.

Classification

Calculation of final award:	100% Level 7
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For full details of assessment regulations for all taught programmes please refer to our [Results webpages](#). These include the criteria for degree classification.

Admissions Requirements

Please see the [Application webpages](#) for more information on how to apply, including a statement on how we support students from a variety of backgrounds. Please also see our [general entry requirements](#) for taught programmes. Applicants who do not meet our published entry requirements are encouraged to contact our admissions team for further advice and guidance.

Typical applicant profile and any programme-specific entry requirements

This programme aims to develop a comprehensive knowledge of the regulatory and legal frameworks which underpin the global Aviation industry. This programme is suitable for industry professionals who wish to enhance their knowledge of law and regulation in the industry and to gain a postgraduate qualification. This programme is also suitable for recent graduates that wish to specialise in Aviation regulation and law.

Entrants to the programme will normally have achieved a minimum of a lower second class honours degree in a related field such as (but not limited to) Aviation Management, Finance / Accountancy, Law, Business Management, Aeronautical Engineering or Travel and Tourism.

or

A minimum of three years' experience in a management role within the Aviation industry.

Applicants whose first language is not English will be required to demonstrate successful completion of IELTS in accordance with university guidelines.

Do applicants required a Disclosure and Barring Service (DBS) Check?	No
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Opportunities for students on successful completion of the programme

It is envisaged that many students enrolling on this programme may already be in employment with an aviation regulator, airport, airline or other air transport organisation and be released to enrol on this course as part of continuing professional development. These students will use this programme as a springboard for career progression either within the same organisations or through external applications.

For students progressing from an undergraduate programme, completing a more specialised MSc will allow them to demonstrate an in-depth understanding of all legal, governance, compliance and regulatory matters concerning the commercial air transport business. Such graduates can expect to secure graduate level positions in relevant legal, corporate, management, strategic or planning departments of airlines, airports, regulators, ANSPs and within other air transport businesses all of which are increasingly seeking more graduates with specialist knowledge and skill sets that can be readily applied.

It will be possible for students to progress into further study in form of an Aviation related research degree (MPhil / PhD).

Recognition of Prior Learning

Previous study, professional and / or vocational experiences may be recognised as the equivalent learning experience and permit exemption from studying certain modules. Please refer to our [Credit Accumulation webpages](#) for further guidance.

Student Support

During the course of their studies, students will be supported in the following ways:

- At the start of their studies all students will receive a full **induction** to the programme which will include introduction to the staff responsible for delivering the programme, and access to library and IT facilities
- The **Programme Handbook** will outline the exact nature of the programme and how it is structured, including the availability of option modules
- Each student will be allocated a **Personal Tutor** who will support their academic development, be able to advise and guide them with their studies and, where necessary, give advice on study options
- Students will be able to access our full range of **support services**, including the Learning Development Unit for skills and study support, the Library, the Careers and Employability Team, Student Finance Team, Accommodation and Counselling Services

Appendices

Quality Assurance

Awarding Body:	Buckinghamshire New University
Language of Study:	English
QAA Subject Benchmark Statement(s):	Business and Management (2015)*
Assessment Regulations:	<i>Academic Assessment Regulations</i> , accessible via the Academic Advice webpages (https://bucks.ac.uk/students/academicadvice)
Does the Fitness to Practise procedure apply to this programme?	No
Date Published / Updated:	September 2018

*No Masters level subject benchmarks (QAA) are available for Aviation or Aviation Regulation and Law

Other awards available on programme (Exit Qualifications)

Please refer to the *Academic Qualifications Framework* for Exit Qualifications recognised by the University and credit and module requirements.

Name of Exit Qualification:	Postgraduate Certificate (PGCert)
Full name of Qualification and Award Title:	PGCert International Airline/Airport/Airspace Regulation and Law
Credits requirements:	60
Module requirements:	All students must complete AI701 plus one of the following: AI702 (for International Airline Regulation and Law) <i>or</i> AI703 (for International Airport Regulation and Law) <i>or</i> AI704 (for International Airspace Regulation and Law)
Learning Outcome	
Identify innovative solutions to complex business issues in an Aviation organisation.	
Demonstrate a practical understanding of ICAO and national/regional level regulations and the ability to evaluate their implementation and compliance at both local and national levels.	
Demonstrate an ability to produce creative and innovative approaches to complex issues in a global Aviation organisation.	
Develop a critical awareness and ability to assess the regulatory and legal frameworks which underpin ethical and sustainable operations in an Aviation organisation.	
Produce and deliver clear and concise business documents that are suitable for a global industry.	

Name of Exit Qualification:	Postgraduate Diploma (PGDip)
Full name of Qualification and Award Title:	PGDip International Aviation Regulation and Law
Credits requirements:	120
Module requirements:	AI701, AI702, AI703 and AI704
Learning Outcome	
Demonstrate the ability to critically analyse the structure of the Aviation industry.	
Develop a comprehensive understanding of ICAO and national/regional level regulations and the ability to evaluate their implementation within an organisation.	
Develop creative and innovative approaches to complex and contemporary issues in a global Aviation organisation.	
Develop a critical awareness and ability to assess the regulatory and legal frameworks which underpin ethical and sustainable operations in an Aviation organisation.	
Produce and deliver clear and concise business documents that are suitable for a global industry.	
A comprehensive understanding of key laws and legal frameworks which underpin commercial activity in the Aviation industry and the ability to evaluate their implementation and compliance at a local and national level.	
Critically assess the application of evolving legal and regulatory requirements in a dynamic global industry.	
Critically identify and evaluate appropriate safeguards against threats to compliance of regulation and law in an Aviation environment.	
Demonstrate an ability to work and contribute to a team project.	
Self-direction and originality to independently conduct research into complex business management issues.	