



STUDENT HANDBOOK

Aviation Education and Career Opportunities in Ireland



Chairperson's Note

Dear All,

I am delighted to present the latest edition of our student handbook. This handbook will provide you with information regarding the various opportunities available within the aviation industry in Ireland. Inside this booklet, you will find a list of third level courses, graduate programmes, scholarship opportunities and much more that will help your career take flight.

IASA is a student lead initiative, ran by a team of dedicated, aviation passionate third level students from across Ireland, which aims to bring students and the industry together through various events to help students learn about potential career paths and to provide the opportunity for networking between the present and future of this rapidly growing industry. Since IASA's creation in 2015, the organisation has continued to develop and evolve into a one-stop resource for future aviation professionals. The time and effort that the dedicated students on the committee have committed, both past and present, has been integral to IASA's development. As the committee consists of voluntary students, IASA would not be able to host our numerous events and outreach without the support of the industry. While we aim to bridge the gap between students and industry, we encourage organisations from all backgrounds with a connection to the industry to get involved. We want to introduce and encourage students from all backgrounds to see that the aviation industry is a welcoming and thriving industry. IASA's direct relationship with the industry is integral for showcasing potential career paths, promoting aviation, and nurturing talent at every level.

The support of the industry, our sponsors and our Industry Advisory Committee allows us to continue our current initiatives such as our annual Career Expo, Symposium, Student Information Booklets, Career Slingshots and Junior Aviation Networking (JAN) events, as well as help support new, exciting ideas and initiatives that we are currently generating. I would like to thank all of those who are already involved with the association, and to encourage newly interested institutions to get involved with this growing and exciting enterprise.

Feel free to get in touch with us if you have any questions or sign up to our Student Membership platform to get even more benefits from IASA!

We look forward to seeing you at one of our events very shortly.

Gary Naughton
Chairperson



Undergraduate Opportunities



COLLEGE	COURSE	CAO CODE	POINTS 2024
DCU	B.Sc in Aviation Management/ with Pilot Studies/ with Air Traffic Control Studies	DC117	498
TUD	B.Eng.Tech in Aviation Technology	TU721	320
UL	B.Eng.(Hons) in Aeronautical Engineering	LM077	554
SETU	B.Eng. in Aircraft Systems	SE729	357
SETU	B.Eng.(Hons) in Aerospace Engineering	SE714	440
SETU	B.B.(Hons) Aviation Management	N/A	Direct Entry
SETU	B.Sc in Pilots Studies	N/A	Application
SETU	B.Sc in Flight Operations	N/A	Direct Entry
SETU	Higher Certificate in Science in Aircraft Flight Dispatching	N/A	Direct Entry
MTU	B.A.(Hons) in International Business with Aviation Studies	MT946	319
QUB	B.Eng. Aerospace Engineering	H400/404	Application
Portobello	BSc (Hons) Airline, Airport and Aviation Management	N/A	Direct Entry
TUS	Part 21 Design Technician (Certificate Level 7)	N/A	Direct Entry
TUS	Aircraft Technical Services	N/A	Direct Entry
TUS	Aircraft Records Technician (Certificate Level 7)	N/A	Direct Entry
TUS	BSc in Aircraft Maintenance Engineering	N/A	Direct Entry
Sallynoggin College	PLC- Airline and Travel Industry Studies	N/A	Direct Entry
Cork College of FET	PLC- International Airline Studies	N/A	Direct Entry
Dunboyne College	PLC- Airline Studies	N/A	Direct Entry
Rathmines College	PLC- Aviation Finance	N/A	Direct Entry
Coláiste Íde	PLC- Airline Studies	N/A	Direct Entry
City Colleges	Diploma in Aviation Leasing and Finance	N/A	Direct Entry

B.Sc. Aviation Management/ with Pilot Studies/ with Air Traffic Control Studies



KEY INFO

4 YEARS

FULL TIME

488 POINTS

QQI 8

DC117



Entry Requirements

O6/H7 In English/Irish

O4/H6 In Maths

DCU's BSc in Aviation Management is your launchpad into the world of aviation. This course blends business skills with aviation expertise, preparing you for exciting careers as pilots, air traffic controllers, or aviation managers.

What is the Course About?

This degree is all about combining a strong foundation in business management with specialised knowledge of the aviation industry. You'll learn the skills that make aviation soar from airline operations to airport management. DCU's program is developed in partnership with aviation professionals, ensuring what you learn is cutting-edge and relevant to the real world.

The Journey

- Year 1 & 2: Learn the fundamentals of aviation and business, including airline marketing and operations.
- Year 3: Apply your skills during a work placement with top aviation organisations.
- Year 4: Specialise in your chosen track or complete your final dissertation.

Why Choose This Course?

- Tailored for Aviation: Learn about airline operations, airport management, aviation law, and safety.
- Specialise Your Path: Choose between Pilot Studies, Air Traffic Control, or Aviation Management in your final year.
- Real-World Experience: Gain hands-on skills with a paid third-year work placement through DCU's INTRA program.

B.Eng.Tech in Aviation Technology

KEY INFO

3 YEARS

FULL TIME

320 POINTS

QQI 7

TU721



Entry Requirements

O6/H7 In English/Irish

O6/H7 In Maths

This course offers a technical education in aviation, focusing on the principles of flight, aircraft operations, and maintenance to prepare students for technical roles in aviation.

What is the Course About?

Aviation Technology at TU Dublin provides an in-depth understanding of the engineering and technological aspects of aviation. This program is designed to equip students with the skills necessary to maintain and operate aircraft safely and efficiently, with potential career paths in aircraft maintenance, avionics, and aerospace engineering.

The Journey

- Year 1: Core principles of aviation technology, including aerodynamics and basic avionics.
- Year 2: Deeper exploration of airline operations, aircraft maintenance, and advanced avionics.
- Year 3: Specialised projects and group work focusing on real-world technology applications in aviation.

Why Choose This Course?

- **Technical Expertise:** Provides a deep technical understanding of aircraft systems and operations.
- **Practical Training:** Lab sessions and project work simulate real-world scenarios.
- **Industry Connections:** Strong industry links facilitate internships and employment.

B.Eng.(Hons) in Aeronautical Engineering

KEY INFO

4/5 YEARS

FULL TIME

554 POINTS

QQI 8/9

LM077



Entry Requirements

O6/H7 In English

O6/H7 In Irish/Language

O4/H6 In Maths

O6/H7 In Any Science or Tech Classes

This program offers immersive aeronautical engineering education, combining rigorous academic coursework with hands-on, practical learning. It prepares graduates to excel in the aerospace industry with advanced skills in aircraft design, simulation,

What is the Course About?

The course prepares students for significant roles in the aerospace sector by covering a broad spectrum of subjects from the basics of engineering to specialised aeronautical applications. Students gain practical and theoretical knowledge in aircraft design, propulsion systems, flight dynamics, and more, which prepares them for a variety of roles within the aerospace industry.

The Journey

- Years 1 & 2: Foundation in engineering principles along with specialised modules like Aerodynamics, Aircraft Maintenance, and CAD.
- Year 3: Includes a significant industry placement and opportunities for study abroad at institutions like Embry-Riddle Aeronautical University and Georgia Tech.
- Year 4 & 5 (Master's only): Focus on research projects, advanced modules, and a unique Design, Build, Fly module

Why Choose This Course?

- Industry-focused Curriculum: Direct preparation for roles in aerospace with a curriculum consulted on by industry leaders.
- Global Opportunities: Study abroad options and a curriculum aligned with international standards.
- Comprehensive Training: From theoretical foundations to advanced project-based learning in real-world applications.

B.Eng. in Aircraft Systems

KEY INFO

3 YEARS

FULL TIME

357 POINTS

QQI 7

SE729



Entry Requirements

O6/H7 In English/Irish

O6/H7 In Maths

This program focuses on the practical and theoretical aspects of aircraft systems engineering, emphasising maintenance, safety, and airworthiness of aircraft.

It prepares students for careers in aircraft systems development, including work on flight controls, landing gear, electrical systems, hydraulics, and avionics.

What is the Course About?

Students receive comprehensive training in the maintenance and operation of aircraft systems. The program is hands-on, with access to SETU Carlow's on-campus aerospace center, which includes a variety of aircraft and state-of-the-art facilities like a modern avionics lab and a wind tunnel for aerofoil.

The Journey

- Year 1: Core principles of aviation technology, including aerodynamics and basic avionics.
- Year 2: Deeper exploration of airline operations, aircraft maintenance, and advanced avionics.
- Year 3: Specialised projects and group work focusing on real-world technology applications in aviation.

Why Choose This Course?

- **Industry-Relevant Training:** Direct preparation for technical roles in aerospace and aircraft maintenance industries.
- **Practical Experience:** Extensive hands-on training with actual aircraft and systems at SETU's dedicated aerospace facilities.
- **Career Prospects:** Graduates are equipped to take on roles in aircraft system design, maintenance, and operation within the evolving aerospace sector.

B.Eng.(Hons) in Aerospace Engineering

KEY INFO

4 YEARS

FULL TIME

440 POINTS

QQI 8

SE714



Entry Requirements

O6/H7 In English/Irish

O6/H7 In Maths

This program equips students with advanced knowledge and skills in the design, development, and operation of aerospace systems. It aims to prepare graduates for a variety of roles in the aerospace sector, including aircraft and spacecraft design.

What is the Course About?

The Aerospace Engineering program at SETU Carlow provides a deep dive into the engineering behind aerial and space vehicles. The course integrates hands-on practical experience with theoretical studies, supported by state-of-the-art facilities including a fleet of aircraft, a modern avionics lab, a Garmin equipped flight simulator, and a wind tunnel.

The Journey

- Year 1 & 2: Foundations in engineering principles with a focus on the basics of aerospace systems.
- Year 3: Includes a work placement within the aerospace industry, offering practical industry experience.
- Year 4: Advanced topics in aerospace engineering with a capstone project that often involves design and analysis of aerospace components.

Why Choose This Course?

- **Comprehensive Training:** Offers a solid foundation in aerospace engineering with practical experience through workshops and labs.
- **Industry-Relevant Skills:** Equips students for careers in aviation and space, focusing on design, analysis, and manufacturing.
- **Advanced Facilities:** Provides access to aircraft and high-tech simulators, preparing students for aerospace industry demands.

B.B.(Hons) Aviation Management

KEY INFO

4 YEARS

FULL TIME

Direct Entry

QQI 8

N/A



Entry Requirements

Info On The SETU Website

This program combines business and management principles with specialised aviation management training, preparing students for managerial roles within the aviation sector.

What is the Course About?

This program equips students with an in-depth understanding of management theories and practices tailored to the aviation industry, addressing areas like EU aviation policy, aviation case studies, and risk management. It emphasised the development of leadership and decision-making skills critical for navigating the complex aviation sector. Graduates gain hands-on experience through industry placements and projects, ensuring they are well-prepared for dynamic roles in global aviation management.

The Journey

- Year 1: Basic management principles and introduction to aviation.
- Year 2: Deeper insights into aviation-specific management issues.
- Year 3 & 4: Advanced management topics with a focus on strategy and policy in aviation, culminating in a comprehensive research project or dissertation.

Why Choose This Course?

- **Industry-Specific Skills:** Focus on aviation management prepares students for specific sector needs.
- **Practical and Theoretical Blend:** Combines rigorous academic coursework with practical knowledge tailored to the aviation industry.
- **Career Opportunities:** Graduates are well-prepared for supervisory and management roles in the aviation sector.

B.Sc in Pilots Studies

KEY INFO

3 YEARS

FULL TIME

Application

QQI 7

N/A



Entry Requirements

Pass FTEJerez Assessments

Leaving Cert Language

O6 minimum in all subjects

Provides a combination of aerospace engineering education and pilot training, preparing students for roles in aircraft design, system integration, and flight operation.

What is the Course About?

Offers an in-depth understanding of aerospace engineering principles applied in practical pilot training settings, equipping graduates with technical skills required in both the engineering and piloting aspects of the aviation industry.

The Journey

- Year 1 of the programme is delivered at SETU Carlow and combines Aerospace Engineering and Management modules.
- Years 2 and 3 are conducted at an EASA-approved flight school, where students complete the theoretical exams for the ATPL license and the required flight training.
- In Year 3, students also complete a management module via distance learning and undertake a dissertation.

Why Choose This Course?

- **Comprehensive Curriculum:** Covers essential aspects of aerospace engineering and pilot training.
- **Career Flexibility:** Opens career paths in engineering or piloting.
- **Industry Connections:** Strong links with aviation companies and flight schools enhance job prospects.

Higher Certificate in Science in Aircraft Flight Dispatching

KEY INFO

2 YEARS

PART TIME

Direct Entry

QQI 6

N/A



Entry Requirements

Info On The SETU Website

This program offers foundational knowledge and skills in aircraft flight dispatching, preparing students for roles in flight operations and dispatch. Graduates can advance to a BSc in Flight Operations.

What is the Course About?

The curriculum, designed with industry input, aligns with ICAO standards and covers essential flight dispatching concepts, ensuring students are well-prepared for the aviation sector.

The Journey

- **Comprehensive Training:** Includes both theoretical and practical instruction tailored to the demands of flight dispatch roles.
- **Progression Opportunities:** Successful completion allows advancement to higher degrees in flight operations.

Why Choose This Course?

- **Industry Alignment:** Meets international standards, preparing students for global career opportunities.
- **Practical Focus:** Combines classroom learning with real-world application, enhancing employability in the aviation sector.

B.Sc.(Hons) Global Business and Pilot Studies

KEY INFO

4 YEARS

FULL TIME

319

QQI 8

MT946



Entry Requirements

O6/H7 in English or Irish

O6/7 in Maths

The course provides a strong foundation in global business, offering students an understanding of how aviation businesses operate. It also includes flight training at Atlantic Flight Training Academy, equipping students with the skills necessary to progress towards becoming professional pilots.

What is the Course About?

The Global Business and Pilot Studies program at MTU combines business management skills with pilot training. Students build a strong foundation in global business, leadership, and strategy, while gaining hands-on flight experience to become licensed pilots. This dual approach prepares graduates for leadership roles in aviation, blending business knowledge with technical expertise.

The Journey

- Year 1: Learn global business principles and aviation industry basics.
- Year 2: Start flight training while continuing business studies.
- Year 3: Advance in both business and flight training with hands-on experience.
- Year 4: Complete pilot training and finalise business courses, preparing for aviation leadership.

Why Choose This Course?

- Combines global business education with professional pilot training for a well-rounded skill set.
- Provides hands-on flight experience at Atlantic Flight Training Academy.
- Prepares you for leadership roles in the aviation industry with both business and aviation expertise.

B.Eng. Aerospace Engineering

KEY INFO

3/4 YEARS

FULL TIME

Application

QQI 8/9

N/A



Entry Requirements

H2 in 2 subjects

H3 in 1 subject

This program provides a thorough grounding in aerospace engineering, focusing on the design and development of aircraft and spacecraft. It combines rigorous academic coursework with practical engineering skills.

What is the Course About?

The course covers advanced engineering principles, aerospace systems design, and practical skills in computer-aided engineering and fluid dynamics. Students learn through a blend of lectures, hands-on projects, and team collaborations.

The Journey

- Year 1 focuses on fundamental engineering principles, building core knowledge for aerospace engineering.
- Year 2 covers specialized modules like aerodynamics and propulsion, alongside team projects to enhance problem-solving and collaboration.
- Year 3 (BEng) or Year 4 (MEng) explores advanced topics such as avionics and aircraft design, culminating in an individual project.

Why Choose This Course?

- **Industry-Relevant Training:** Designed in consultation with aerospace industry leaders.
- **Practical Experience:** Opportunities for hands-on projects and industry placements.
- **Advanced Facilities:** Access to state-of-the-art aerospace labs and equipment.

BSc (Hons) Airline, Airport and Aviation Management



KEY INFO

3 YEARS

Part Time

Direct Entry

QQI 8

N/A

Entry Requirements

- Leaving Certificate: Minimum O6 in English and Maths
- QQI level 5 major award preferably but not essentially in airline studies, business or finance.

The Journey

- Year 1: Students explore aviation fundamentals, including airport management, airline operations, marketing, and economics, while building academic and data skills.
- Year 2: The focus shifts to airline planning, pricing, revenue management, safety, risk management, and sustainability.
- Year 3: Students delve into strategic management, financial planning, and innovation, culminating in a dissertation.



This program provides a thorough grounding in aerospace engineering, focusing on the design and development of aircraft and spacecraft. It combines rigorous academic coursework with practical engineering skills.

What is the Course About?

This course is an innovative degree that provides critical knowledge and skills for managing in the dynamic aviation sector. Taught by experienced industry professionals, the program offers expert guidance and career advice, preparing students for success in airline, airport, and aviation management roles.

Why Choose This Course?

- **Flexible Learning Options:** this course offers both in-person weekday lectures and a blended learning model with weekend online and on-site sessions.
- **Industry Connections:** through networking opportunities, events, and visits to major aviation companies like Boeing and Bombardier

Part 21 Design Technician (Certificate Level 7)

KEY INFO

10 WEEKS

PART TIME

Direct Entry

QQI 7

N/A



Entry Requirements

Typically, a background in a related technical field such as engineering or aviation technology is expected.

This course covers the fundamentals of Initial Airworthiness legislation, focusing on regulations governing aircraft design, certification, and modifications. Students will learn how these laws impact safety, compliance, and operational practices in the aviation industry.

What is the Course About?

The Part 21 Design Technician (Certificate Level 7) program at TUS trains students in aircraft design and certification under EASA Part 21 regulations. It covers airworthiness, design modifications, and compliance with safety standards, preparing graduates for roles in aerospace design and certification, with opportunities for further study or career advancement.

The Journey

- **EASA Part 21 Regulations:** Understanding the regulatory framework for aircraft design and certification.
- **Airworthiness and Design Processes:** Learning the standards for airworthiness and the procedures for design and modifications.
- **Practical Application:** Gaining hands-on experience in compliance documentation and simulated industry scenarios.

Why Choose This Course?

- **Specialised Knowledge:** Focuses on aircraft design standards and regulatory compliance.
- **Career Advancement:** Prepares for roles in design and compliance within the aviation sector.

Aircraft Technical Services (Certificate Level 7)

KEY INFO

1 Year

Part Time

Direct Entry

QQI 7

N/A



Entry Requirements

- A relevant background in aviation maintenance or engineering.
- An understanding of aviation safety and compliance regulations.

This course offers in-depth knowledge of aircraft technical services, focusing on compliance with airworthiness standards and lease transition processes.

What is the Course About?

This program provides detailed knowledge of key aircraft technical services: managing Aircraft Records during lease transitions, ensuring compliance with CAMO regulations and maintenance programs, and understanding Part 21 Design and Airworthiness Legislation for aircraft design and modifications.

The Journey

- Aircraft Records: Learn to manage documentation for lease transitions, ensuring completeness and successful redelivery.
- Part 21 Design: Gain knowledge of Initial Airworthiness legislation and processes for aircraft design, modifications, and repairs.
- CAMO: Understand CAMO duties and manage Lease Transition projects, ensuring maintenance compliance.

Why Choose This Course?

- Industry-Relevant Skills: Comprehensive training in key areas of aircraft technical services.
- Practical Experience: Designed and delivered by industry professionals.

Aircraft Records Technician (Certificate Level 7)

KEY INFO

10 WEEKS

PART TIME

Direct Entry

QQI 7

N/A



Entry Requirements

Experience in or knowledge of aircraft maintenance and operations is advantageous.

Trains on managing and maintaining detailed aircraft technical documentation required during aircraft lease transitions.

The Journey

- **Managing Aircraft Documentation:** Organising and maintaining records like maintenance logs and airworthiness certificates.
- **Regulatory Compliance:** Ensuring records meet EASA and aviation safety standards.
- **Practical Experience:** Gaining hands-on skills in reviewing and updating technical documentation.

What is the Course About?

The Aircraft Records Technician (Certificate Level 7) course trains students in managing aircraft records, including maintenance logs and airworthiness documentation. It focuses on ensuring compliance with aviation regulations and preparing students to support operators and maintenance organisations in maintaining accurate, up-to-date records.

Why Choose This Course?

- **Specialisation:** Focused training on aircraft records, crucial for leasing and compliance roles.
- **Career Pathway:** Entry into the aircraft leasing industry as records technician.

Aircraft Technical Services (Certificate Level 7)

KEY INFO

1 Year

Part Time

Direct Entry

QQI 7

N/A



Entry Requirements

- A relevant background in aviation maintenance or engineering.
- An understanding of aviation safety and compliance regulations.

This course offers in-depth knowledge of aircraft technical services, focusing on compliance with airworthiness standards and lease transition processes.

What is the Course About?

This program provides detailed knowledge of key aircraft technical services: managing Aircraft Records during lease transitions, ensuring compliance with CAMO regulations and maintenance programs, and understanding Part 21 Design and Airworthiness Legislation for aircraft design and modifications.

The Journey

- Aircraft Records: Develop skills in managing aircraft documentation for lease transitions, ensuring accuracy and successful redelivery.
- Part 21 Design: Gain a solid understanding of Initial Airworthiness legislation and processes for aircraft design, modifications, and repairs.
- CAMO: Understand CAMO responsibilities and lead Lease Transition projects, ensuring maintenance standards are met.

Why Choose This Course?

- Industry-Relevant Skills: Comprehensive training in key areas of aircraft technical services.
- Practical Experience: Designed and delivered by industry professionals.

BSc in Aircraft Maintenance Engineering

KEY INFO

28 Months

Full Time

Direct Entry

QQI 7

N/A



Entry Requirements

- Leaving Certificate with a minimum of O6/H7 in at least five subjects.
- These subjects must include Mathematics and either English or Irish.

Trains on managing and maintaining detailed aircraft technical documentation required during aircraft lease transitions.

What is the Course About?

The aim of the programme is twofold; one is on successful completion of the programme graduates will be in a position to apply to the Irish Aviation Authority for their EASA Cat A1 Aircraft Maintenance Engineers License. Secondly, to provide an academically accredited QQI level 7 Bachelors of Science in Aircraft Maintenance Engineering to prepare graduates to occupations in the aircraft maintenance industry.

The Journey

- Year 1: Study EASA Part 66 topics, including Air Law, Human Factors, Aerodynamics, Maintenance, Engines, Propellers, Systems, and Fundamentals.
- Year 2: Train in Manual Handling, A320 Familiarisation, Practical Aircraft Skills, Standard Practices, Procedures, CDCCL, and Inspections.
- Year 3: Gain on-the-job experience and complete CDCCL, EWIS, and Human Factors training.

Why Choose This Course?

- License Preparation: Direct route to obtaining EASA maintenance licenses.
- Extensive Practical Training: On-the-job experience integrated within the curriculum.
- Comprehensive Knowledge: Gain in-depth understanding of aircraft systems, maintenance practices, and industry standards.

PLC- Airline and Travel Industry Studies

KEY INFO

1 Year

Full Time

Direct Entry

QQI 5

N/A

Entry Requirements

- Leaving Certificate or equivalent, LCA or relevant experience
- Interview

The Journey

- Semester 1: Build foundational skills in Cabin Crew Operations, Customer Service, Travel Services, Amadeus System, and Tourism Principles.
- Semester 2: Focus on practical experience with Tourism Administration, Work Experience, and Word Processing.

This course offers a broad introduction to the airline and travel industry, preparing students for various roles within the sector

What is the Course About?

This Airline and Travel Industry Studies course is ideal for individuals looking to explore diverse career opportunities in the rapidly growing airline and travel industry. Designed by industry professionals, the specialised curriculum prepares students for a range of roles within the Travel and Tourism sector, including Cabin Crew, Holiday Reservations Agent, Airport Ground Services, and Travel Agent.

Why Choose This Course?

- **Diverse Career Paths:** Prepares for roles such as cabin crew, reservations agent, and travel agent.
- **Industry Exposure:** Includes airline training days and visits to tourist attractions.
- **Practical Skills:** Training in industry-specific computer systems like Amadeus.



PLC- International Airline Studies

KEY INFO

1 Year

Full Time

Direct Entry

QQI 5

N/A



Entry Requirements

- Leaving Certificate, LCA or QQI Level 4.
- Mature students are exempt from Leaving Cert requirements.

This course is perfect for those interested in a comprehensive understanding of the global travel industry

What is the Course About?

This course is perfect for those interested in airport roles such as ground staff, cabin crew, or reservation personnel. It combines airline and cabin crew training with tourism studies and hands-on experience with Amadeus (GDS), a global travel system. Students gain real-world insight through visits to airports, aviation sites, and tourism field trips.

The Journey

- Semester 1: Build foundational skills in Cabin Crew Operations, Customer Service, Travel Services, Amadeus System, and Tourism Principles.
- Semester 2: Focus on practical experience with Tourism Administration, Work Experience, and Word Processing.

Why Choose This Course?

- Industry-Relevant Training: Covers essential areas for working in international airlines and tourism.
- Practical Learning: Includes practical training modules and potential progression to further studies.

PLC- International Airline Studies

KEY INFO

1 Year

Full Time

Direct Entry

QQI 5

N/A



Entry Requirements

- Leaving Cert or LCA
- Mature students are exempt from Leaving Cert requirements.

This course offers a broad introduction to the airline and travel industry, equipping students with essential skills for various roles in areas like airline operations, customer service, travel agency services, and tourism management.

What is the Course About?

This one-year course is designed to prepare students for all aspects of the growing airline and travel industry in Ireland. It provides students with the necessary skills to take up employment in the tourism industry or in the travel area as members of Airline Cabin Crew and Travel Consultancy.

The Journey

- Semester 1: Build a foundation with modules like Tourism Principles, Cabin Crew Operations, Customer Service, Safety and Health, and develop skills in Word Processing, Reception, and Business Administration.
- Semester 2: Advance with Global Distribution Systems, RFTO Ticketing/Amadeus, Tourism Administration, Work Experience, and French for industry-specific language skills.

Why Choose This Course?

- **Diverse Career Paths:** Graduates may seek immediate employment in a range of airline, tourism or marketing careers.
- **Progression Opportunities:** Successful graduates have opportunities to advance to degree programs.

PLC- International Airline Studies

KEY INFO

1 Year

Full Time

Direct Entry

QQI 5

N/A

Entry Requirements



- Leaving Cert: Mathematics at ordinary level
- Mature students are exempt from Leaving Cert requirements.

This course teaches students about the aviation industry with particular emphasis on aircraft and airline finance and leasing.

What is the Course About?

This program is tailored for individuals interested in the aviation leasing sector, offering foundational knowledge and skills necessary for understanding aircraft acquisition and financing. It is particularly beneficial for those aiming to progress to higher education programs in aviation management.

The Journey

- Semester 1: Focus on Airline Studies, Accounting, Applied Economics, Business Administration, Communications, Word Processing, and Personal Development.
- Semester 2: Cover Statistics, Optional Maths, European Language, and further finance and business skills.

Why Choose This Course?

- Focused Curriculum: Concentrates on aircraft and airline finance and leasing, providing a strong foundation for further studies or entry into the aviation finance industry.
- Progression Opportunities: Successful graduates have opportunities to advance to degree programs such as Aviation Management with Finance at Dublin City University (DCU).

PLC-Tourism, Travel, Airline Studies and Cabin Crew

KEY INFO

1 Year

Full Time

Direct Entry

QQI 5

N/A

Entry Requirements

- Minimum of 5 passes at ordinary level in the Leaving Certificate or its equivalent.
- Mature students are exempt from Leaving Cert requirements.

The Journey

- Semester 1: Students focus on foundational subjects such as Airline Studies, Accounting (Manual & Computerised), Applied Economics, and Business Administration. They also develop essential skills in Communications, Word Processing, Spreadsheets, and Personal Development.
- Semester 2: The second semester covers Statistics, Optional Maths, and European Language (Optional), while continuing to strengthen finance, business, and analytical skills for a career in aviation finance.

This course provides a comprehensive introduction to travel and tourism preparing students for careers within the travel, tourism and aviation industries.

What is the Course About?

This one-year course offers a thorough introduction to the travel and tourism industries, providing students with the essential skills and best practices needed to pursue careers in in tourism, cabin crew, airport ground handling, or travel consultancy.

Why Choose This Course?

- **Career Opportunities:** Graduates work in the airline industry (cabin crew, ground staff), cruise companies, travel agencies, and hotels.
- **Progression Opportunities:** Students can advance to Aviation Management courses at TUD and DCU, including with Pilot Studies.

Postgraduate Opportunities



COLLEGE	COURSE	Requirement	Length
UCD	MSc in Aviation Finance	Min. 2:1	1 Year
UL	Aviation Leasing and Finance- Professional Diploma	Min. 2:2	1 Year
UL	Airworthiness- Professional Diploma	Min. 2:2	1 Year
UL	MSc in Aeronautical Engineering	Min. 2:2	1 Year
MTU	MBA with Aviation Management	Level 8	2 Years
Portobello	MSc Aviation Management	Min. 2:2	1 Year
LSOI	Diploma in Aviation Leasing and Finance	Experience	Flexible

MSc in Aviation Finance

KEY INFO

1 Year

Full Time

MIN 2:1

QQI 9

B531



Entry Requirements

Minimum 2:1 in Business, Commerce, Engineering

Relevant Work Experience

The MSc in Aviation Finance is Europe's only degree dedicated to this field, reflecting Ireland's leadership in aviation finance. It equips students with advanced knowledge of global aviation markets, problem-solving skills, and interpersonal expertise.

What is the Course About?

The programme combines theoretical and practical learning, supported by industry leaders through guest lectures, internships, and scholarships. Graduates gain a detailed understanding of aircraft valuation, leasing, financial processes, and global legal and tax frameworks

The Journey

- Semester 1: Build a foundation in aviation finance, quantitative methods, and industry economics.
- Semester 2: Dive into advanced topics like aircraft leasing, risk management, and legal frameworks, with industry engagement.
- Semester 3: Complete a research project or dissertation on a real-world aviation finance issue.

Why Choose This Course?

- Industry-focused: Tailored for the global aviation finance sector.
- Career-ready: High-demand skills and job prospects.
- Networking: Learn from experts and connect with industry leaders.

Aviation Leasing and Finance- Professional Diploma

KEY INFO

1 Year

Part Time

MIN 2:2

QQI 9

PDALFITPAD



Entry Requirements

Minimum 2:2

3-5 Years Experience (optional)

Interviews may be required.

The Professional Diploma in Aviation Leasing and Finance is the first level 9 university-accredited programme in Ireland tailored for the aviation leasing sector. This course offers industry-aligned expertise in aviation leasing and finance, delivered by leading academics and professionals.

What is the Course About?

The Aviation Leasing and Finance Professional Diploma at the University of Limerick focuses on aircraft leasing, financing, and risk management. Designed with industry input, it equips professionals with practical skills and insights into global aviation finance.

The Journey

- Semester 1: Covers foundational topics like aircraft leasing principles, legal frameworks, and tax structures, providing a strong base in aviation finance.
- Semester 2: Focuses on advanced areas like financial modeling, risk management, and practical applications, with case studies and industry insights to bridge theory and practice.

Why Choose This Course?

- Specialised Knowledge: Gain expertise in aviation leasing and finance, a growing and lucrative industry.
- Career Growth: Opens doors to high-demand roles in aviation finance and leasing.
- Networking Opportunities: Connect with industry professionals and expand your career network.

Airworthiness- Professional Diploma

KEY INFO

1 Year

Part Time

MIN 2:2

QQI 9

PDAIRWTPBD



Entry Requirements

Minimum 2:2

3-5 Years Experience

Interviews may be required.

This course covers both initial and continuing airworthiness, including aircraft design, certification, maintenance, reliability, and safety. It provides essential technical knowledge and focuses on ensuring compliance with safety standards and airworthiness throughout an aircraft's lifecycle.

What is the Course About?

The course comprises of five modules, delivered remotely, part-time over one year. Students gain advanced technical knowledge and insights via modules taught by experienced UL academics and PhD-qualified external tutors.

The Journey

- Semester 1: Learn the fundamentals of airworthiness, focusing on aircraft design, materials, certification, and safety. The semester covers initial certification processes and regulatory frameworks ensuring airworthiness.
- Semester 2: Focus on continuing airworthiness, including maintenance, reliability, and safety management. Gain practical skills in managing compliance, risk assessments, and airworthiness for operational aircraft.

Why Choose This Course?

- In-Depth Knowledge: Master airworthiness from design to ongoing maintenance and safety.
- Career Growth: Gain specialised skills highly valued by aviation employers.
- Industry-Relevant: Learn through practical case studies and current practices.

MSc in Aeronautical Engineering

KEY INFO

1 Year

Full Time

MIN 2:2

QQI 9

MSAEROTFAD



Entry Requirements

Minimum 2:2 in Aeronautical Engineering or Related Fields

This MSc equips graduates to develop innovative solutions to technical challenges, leveraging expertise in aeronautical engineering. Students will graduate with advanced knowledge in the design, manufacture, testing, operation, and maintenance of aircraft, preparing them for leadership roles in aviation and related industries.

What is the Course About?

The Master's in Aeronautical Engineering focuses on advanced concepts in aircraft and spacecraft design, propulsion, and aerodynamics. It covers topics like structural analysis, control systems, and materials science for high-performance aerospace systems. The program combines theoretical knowledge with practical applications, preparing graduates for leadership roles in the aerospace industry.

The Journey

- Semester 1: Focus on core subjects like aerodynamics, propulsion, aircraft structures, and materials science, providing a strong foundation in aerospace engineering.
- Semester 2: Dive into advanced topics like flight mechanics, CFD, and structural analysis, with hands-on projects to apply theoretical knowledge to real-world aerospace challenges.

Why Choose This Course?

- Advanced Expertise: Gain deep knowledge in aerodynamics, propulsion, and aerospace systems.
- Career Opportunities: Open doors to leadership roles in the aerospace industry.
- Hands-on Learning: Apply theory to practical projects and cutting-edge research.

MBA in Aviation Management

KEY INFO

2 Year

Part Time

MIN Level 8

QQI 9

CR_BAVMA_9



Entry Requirements

Min Level 8 in any Discipline

The MBA in Aviation Management at MTU is a part-time online program designed for aviation professionals. It focuses on aviation business models, leasing, regulations, and leadership, while also addressing emerging industry trends and technologies. The program prepares graduates for roles in operations, logistics, and business development.

What is the Course About?

This course combines aviation-specific content with general business modules to equip students with the knowledge and skills necessary to advance their careers. The curriculum emphasises strategic leadership, aviation business models, regulation, leasing, and emerging technologies.

The Journey

- Year 1: The first year covers foundational topics like corporate strategy, airport operations, and aviation governance. Students also choose electives such as applied business finance or IT and analytics, with online evening classes ensuring flexibility.
- Year 2: The second year delves into advanced topics like research methods and aviation leasing, with electives in leadership or strategic HRM. It concludes with a research thesis, applying learning to real-world aviation challenges.

Why Choose This Course?

- Industry-aligned education with input from aviation leaders.
- Flexible, fully online delivery for busy schedules.
- A blend of aviation expertise and core business principles.
- Global insights through an international field trip and diverse cohort.

MSc Aviation Management

KEY INFO

1 Year

Full Time

MIN 2.2

QQI 9

N/A



Portobello
INSTITUTE

Entry Requirements

Min 2.2 in Related Discipline

2 Year Managerial Experience

The MSc in Aviation Management equips students with critical analytical skills and practical expertise, preparing them for leadership roles in the dynamic aviation sector. It develops specialised skills to tackle industry challenges while fostering strategic thinking and decision-making.

What is the Course About?

The students are equipped with advanced skills in operational management, strategic planning, regulations, and financial management for leadership roles in aviation. Delivered through flexible blended learning, it prepares graduates for careers in airline operations, air cargo management, and more.

The Journey

- **Core Modules:** The program covers key areas such as leadership, strategic operations, governance, finance, and innovation in aviation, each worth 20 credits.
- **Capstone Project:** A 40-credit industry-focused project enables students to apply their learning to real-world aviation challenges.
- **Support & Assessment:** Modules include tutorial webinars, detailed guidance, and assessments to support learning and skill development.

Why Choose This Course?

- **Accelerated Learning:** Achieve your qualification in just one year.
- **Flexible Delivery:** Study fully online with live, interactive lectures from anywhere.
- **Industry Engagement:** Network with leading aviation companies through events, visits, and guest lectures.

Diploma in Aviation Leasing and Finance

KEY INFO

Flexible

N/A

Experience

QQI 9

N/A



LAW SOCIETY
OF IRELAND

Entry Requirements

Must meet 1:

2 Years Experience
or
Completion of the
Certificate in Aviation
Leasing and Finance.

The Diploma in Aviation Leasing and Finance is a specialised programme designed to provide a comprehensive understanding of the legal, regulatory, and financial aspects of aviation leasing and finance.

What is the Course About?

The Diploma in Aviation Leasing and Finance by the Law Society of Ireland covers key areas like leasing, finance, and regulations. Delivered online, it prepares professionals to advise on aviation transactions, enhancing career prospects. It's open to lawyers, industry professionals, and those with relevant qualifications.

The Journey

- **Core Topics:** Covers aviation industry basics, aircraft leasing, finance, regulations, taxation, insurance, and applied leasing issues.
- **Practical Insights:** Focuses on real-world challenges like repossession, fleet planning, and legal updates in aviation.
- **Career Development:** Includes a career panel event with expert advice for entering or advancing in the aviation sector.

Why Choose This Course?

- **Industry Relevance:** Ireland's global leadership in aviation leasing ensures cutting-edge content.
- **Flexible Delivery:** Attend live online sessions or watch recordings at your convenience.
- **Professional Expertise:** Led by seasoned professionals and subject matter experts.

The background of the page is a dark blue-grey color with a faint, semi-transparent image of an airport runway. A white contrail from a plane is visible in the upper right corner, and another is in the lower right corner. The runway lines are also visible, creating a grid-like pattern.

Internships, Graduate Programmes & Other Opportunities

INTERNSHIP OPPURTUNITIES



The KPMG Summer Internship provides hands-on experience across industries, access to a vibrant wellbeing programme, and training via KPMG Business School. Interns gain mentorship, engage in exciting events, and may receive early offers for the Graduate Programme. Diversity, sustainability, and community impact are core values, with global opportunities highlighted.



The PwC Summer Internship offers hands-on experience across a variety of industries, access to a robust wellbeing programme, and training through PwC's dedicated learning platforms. Interns benefit from mentorship, participate in engaging events, and may secure early offers for PwC's Graduate Programme. With a strong focus on diversity, sustainability, and making a positive community impact, the internship also highlights global career opportunities and the chance to work in a collaborative, innovative environment.



The EY Summer Internship provides practical experience across diverse industries, access to a comprehensive wellbeing programme, and training through EY's learning and development platforms. Interns receive mentorship, participate in networking events, and may earn early offers for EY's Graduate Programme. With a focus on diversity, sustainability, and creating meaningful social impact, the programme also emphasises global opportunities and the chance to work in a dynamic and inclusive environment.



The Deloitte Summer Internship offers hands-on experience across a variety of industries, with a focus on developing key skills and insights for your career. Interns gain access to Deloitte's extensive learning and development resources, receive mentorship, and engage in networking opportunities. The programme emphasises innovation, diversity, and sustainability, with a strong commitment to creating positive social impact. Interns may also receive early consideration for Deloitte's Graduate Programme, while experiencing a dynamic and inclusive work culture with global opportunities for growth.

GRADUATE OPPORTUNITIES

Aer Lingus

Aer Lingus runs a two-year Graduate Programme commencing each September, and they generally hire new graduates annually. They look for talented individuals, recognising that their people play a vital role in the airline's future success.

You don't need to be an aviation expert or come from an aviation-related course; however, curiosity about the airline industry and a passion for delivering great service are essential. Depending on your chosen stream Revenue Management, Finance, Marketing, or Operations, you might need to be commercially aware, comfortable with challenges, keen on analytical problem-solving, or driven by customer experience and brand innovation.

Their Graduate Programme offers an introduction to a dynamic, rapidly evolving industry. Aer Lingus expects you to take ownership of your professional development, with the company supporting you through mentoring and real-world projects. Over two years, you'll have the chance to specialize in one of the core areas, becoming an integral part of their success.

Aer Lingus 

SMBC AVIATION CAPITAL

SMBC Aviation Capital is one of the world's leading aircraft leasing companies, employing around 175 professionals across 10 international locations. Its principal activity is leasing aircraft to airlines and trading aircraft. They invest in modern, technologically advanced planes that are sought after by approximately 150 airline and investor customers across 50 countries. SMBC Aviation Capital's currently operates a fleet of hundreds of owned, managed, and committed aircraft.

If you're a natural leader and a team player with the determination to succeed, SMBC Aviation Capital may be a great fit—even if your academic focus isn't specifically aviation. Exposure to financial markets or business-related studies can be helpful, and the company values enthusiasm for aviation. Graduate roles vary, but often include rotations in areas like deal structuring, portfolio management, and marketing. For more information, visit smbc.aero/careers/graduates or email graduates@smbc.aero.



SMBC
AVIATION CAPITAL

GRADUATE OPPURTUNITIES

PWC

PwC believes an organisation is only as strong as its people, which is why they seek out the brightest and most talented graduates each year. By joining PwC, you'll become part of a dynamic and innovative team that values your skills and potential. The organisation invests heavily in its people, offering exceptional training, tailored mentoring, and countless opportunities for professional growth to help you build a strong foundation for a successful career.

From the moment you apply, PwC is committed to providing a clear pathway to success. Their graduate programs offer hands-on experience through impactful projects while fostering collaboration and continuous learning. With a focus on career development and a culture that celebrates inclusion and innovation, PwC ensures you have the support to grow and excel. Discover the benefits of working at PwC and the rewarding journey that awaits you as part of their graduate cohort.



RYANAIR

Based at Ryanair's international headquarters, the Graduate Programme offers an exciting opportunity to work across key functions such as Commercial, Sales and Marketing, Finance, Legal, Customer Service, Human Resources, Ground Operations, Flight Operations, and IT. This program is designed to provide graduates with comprehensive experience and a deep understanding of Ryanair's operations, helping to lay the foundation for a successful career in aviation.

The 24-month head-office Graduate Programme includes four six-month rotations within key areas of your chosen department. From your first day, you'll be a valued member of the team, contributing to critical decisions in a dynamic and fast-paced environment. Ryanair thrives on fresh ideas and actively encourages employees to bring new perspectives and innovative solutions to the table, ensuring the company continues to grow and evolve as Europe's largest airline.



GRADUATE OPPURTUNITIES

DAA

DAA is seeking bright, ambitious graduates with strong academic backgrounds and demonstrated professional drive. If you successfully secure a place on DAA's graduate programme, you'll be assigned to one of its key business areas. Expect challenging work, flexible thinking, and a chance to live the DAA values while benefiting from a diverse, highly experienced team.

DAA graduates enjoy significant learning opportunities and professional growth. In return, you'll contribute to vital airport and travel retail operations, helping shape the future of one of Ireland's major aviation organisations.



AVOLON

Avolon is a leading global aircraft leasing firm that provides leasing and lease management services to airlines and aircraft investors worldwide. It offers an exceptional opportunity for graduates eager to enter the aircraft leasing industry. Avolon looks for individuals with strong intellectual ability, curiosity, courage, and—most importantly—a drive to learn.

Successful graduates can develop both personally and professionally across a broad range of disciplines, including finance, legal, technical and asset management, pricing, and risk management. This breadth ensures exposure to multiple facets of the aviation finance business.



GRADUATE OPPURTUNITIES

AIRBUS

At Airbus, you'll take your first major career steps in aviation. The two-year Airbus Graduate Programme (three years for certain finance roles) involves placements within Commercial Aircraft and Defence and Space, providing you with hands-on experience in current and future projects.

Airbus graduates gain valuable skills through personal and technical development, with structured training ensuring you're well-prepared for managerial, leadership, and specialized roles within Airbus. They also seek graduates for Finance, HR, ICT, Marketing, Sales, Project Management, and Procurement. By the end of the scheme, you'll have built a comprehensive understanding of Airbus and the aerospace industry.

AIRBUS

KPMG

KPMG is globally recognized as a centre of excellence in the aircraft leasing industry, offering a variety of opportunities for aspiring professionals. Their Graduate Programme features numerous vacancies across key areas including Audit, Tax, and Advisory, providing a comprehensive and structured start to a career at one of the world's leading professional services firms. Each year, KPMG also hires undergraduates for placement programs, giving students the chance to gain valuable industry experience as part of their degree studies.

To apply for these roles, candidates are typically required to submit a range of information to showcase their qualifications and potential. This includes details such as your Leaving Certificate (or its equivalent), along with your degree modules and academic results to date. If you have any prior work experience, especially in relevant areas, it should be included to demonstrate your practical skills. Additionally, any achievements or extracurricular activities that reflect leadership, teamwork, or other key competencies will help to strengthen your application and highlight your potential for success in the programme.



KPMG

DAE CAPITAL

Dubai Aerospace Enterprise (DAE) offers a Graduate Programme for two university graduates to pursue careers in the dynamic and diverse aircraft leasing and financing industry. Over the course of 12 months, successful applicants will rotate through teams in DAE's Investor Services (AIS), Pricing, and Risk Management functions working alongside seasoned professionals in both Dublin and Dubai.

If accepted, you'll spend a number of months in each location, getting real-world international exposure in one of the fastest-growing global aviation hubs. DAE looks for motivated individuals with a willingness to learn and adapt to a challenging yet rewarding environment.



EY

EY is all about helping you develop your natural talents into a meaningful career. Whether you're analytical, a born leader, or a people person, EY's graduate programmes across Assurance (Audit), Advisory, and Tax encourage you to hone your strengths and become a well-rounded professional.

You'll join a firm offering world-class coaching and career development, with a balanced approach that builds technical skills while teaching you to manage your workload. EY's graduate programme is a springboard into a thriving career, where you can expand your professional network and discover your unique capabilities.



GRADUATE OPPURTUNITIES

ARUP

The Arup Graduate Development Programme is a two-year blend of formal and on-the-job learning, designed to ensure you have the necessary skills to build a successful career in engineering and consulting. Arup welcomes applications from candidates who have completed or are completing their studies in the current year.

During your time at Arup, you'll collaborate on key projects (including airport planning or related infrastructure). Responsibilities typically include working alongside senior engineers, assisting in design, analysis, research, and report writing, and participating in interdisciplinary meetings. You'll emerge with considerable industry experience and a strong professional network.

ARUP

Deloitte

Deloitte's Graduate Programme offers recent graduates the opportunity to kick-start their careers within a global network of professionals, working across diverse industries and service lines such as audit, tax, consulting, and advisory. The programme provides structured training, continuous learning, and mentorship to help participants develop both technical expertise and soft skills. Graduates often rotate through different projects or departments, gaining broad exposure to client challenges and business best practices. With Deloitte's expansive client base and commitment to professional development, the programme equips emerging talent with the knowledge, experience, and support to thrive in a dynamic corporate environment.

Deloitte.

OTHER OPPURTUNITIES

Apprenticeships

Several Irish companies including Aer Lingus, Ryanair, Lufthansa Technik, Dublin Aerospace, Atlantic Aviation Group, and the Air Corps (Military) offer Maintenance Technician Apprenticeships. Upon completion, maintenance technicians are responsible for inspecting, servicing, and repairing various aircraft components such as engines, airframe structures, and avionics. Most of these programmes welcome applicants who have completed, or are in the process of completing, their Leaving Certificate.



**Lufthansa
Technik**
Shannon

Aer Lingus

Maintenance & Engineering Apprenticeship

As Ireland's only 4-star airline, Aer Lingus boasts a world-class reputation and operates a modern Airbus fleet at the forefront of commercial aviation. Joining their Maintenance & Engineering Apprenticeship offers the opportunity to play a key role in this dynamic sector.

What Are They Looking For?

Aer Lingus seeks dedicated, motivated individuals with strong mechanical and technical aptitude. The four-year apprenticeship combines "on" and "off" the job training, with a supportive yet progressive approach designed to help you grow into a fully qualified Aircraft Engineer. Success in this programme requires ambition, flexibility, and a willingness to accept responsibility.

Aer Lingus 

OTHER OPPURTUNITIES

Ryanair

Ryanair offers diverse career opportunities, whether you're working behind the scenes in ground operations or serving as an aircraft engineer at one of their European maintenance facilities. They seek ambitious, hardworking engineers keen to ensure the safety and airworthiness of their Boeing 737-800 fleet.

Why Join Ryanair?

- Work on one of the youngest fleets in the industry
- Access to industry-leading training
- Career and promotional opportunities across Europe
- Competitive salaries
- Planned rosters

For more information, visit:
careers.ryanair.com/engineering



Dublin Aerospace

Aircraft Mechanic Apprenticeship

Dublin Aerospace's Aircraft Mechanic Apprenticeship trains individuals to inspect, maintain, and repair airframe structures, engines, and electrical/avionics systems. The aviation industry has rapidly adopted advanced technologies, so technicians need strong mechanical and electrical aptitudes alongside an understanding of computerised flight controls and aircraft management systems.

After successfully completing the apprenticeship, you'll earn a Level 6 Advanced Certificate from Solas. Graduates are then eligible to apply for a Part 66 Aircraft Maintenance Engineer Licence (issued by the Irish Aviation Authority).

Duration and Structure

This Aircraft Apprenticeship spans a minimum of four years, comprising five phases: three on-the-job phases at Dublin Aerospace and two off-the-job phases with Education & Training Boards (ETB)/Solas/Institutes of Technology in Shannon, Cork, or Dublin (about 75 weeks in total).



OTHER OPPURTUNITIES

Atlantic Aviation Group

What Does the Apprenticeship Cover?

The Atlantic Aviation Group's apprenticeship incorporates Engineering fundamentals plus an introduction to Avionics, Aircraft Structures, Jet Engines, and Systems. Upon completion, apprentices receive the National Craft Certificate (Quality Qualifications Ireland) and an Aircraft Maintenance Engineers Licence (issued by the Irish Aviation Authority).

Note: The Aircraft Maintenance Engineers Licence is the core qualification recognised globally for anyone wishing to become a certified Aircraft Maintenance Engineer.

Qualification at Completion

- Level 6 Advanced Certificate Aircraft Mechanic
- Part 66 Aircraft Maintenance Licence

(Note: Earning the Part 66 Licence requires submitting relevant documentation to the IAA, following apprenticeship completion.)



Irish Air Corps

Aircraft Trainee Technicians

Trainee Technicians handle maintenance and servicing of Air Corps aircraft, engines, systems, equipment, and weaponry. The Air Corps looks for motivated, technically minded individuals who want to learn a new trade while facing challenging operational conditions. After a seven-month military training course, Trainee Technicians begin academic studies at the Technical Training School in Casement Aerodrome, the home of the Air Corps.



**Aer Chór
na hÉireann**
IRISH AIR CORPS

OTHER OPPURTUNITIES

AFTA

Founded in 1995, AFTA is one of Ireland's premier flight training organizations, training more than 2,100 commercial pilots for European airlines. Situated at Cork International Airport, AFTA benefits from excellent commercial flight conditions and strong industry connections, ensuring graduates have solid employment prospects upon qualifying.

AFTA has gained a reputable standing for producing highly qualified pilots who go on to fly for airlines like Ryanair, Stobart Air, Aer Lingus, easyJet, British Airways, Turkish Airlines, Emirates, Qatar Airways, Etihad, and Cathay Pacific. The academy prides itself on top-tier training standards, taught by experienced teams who guide trainees toward their dream aviation careers.



Atlantic Flight Training Academy

NFC

The National Flight Centre (NFC) was established by Captain Kieran O'Connor—an experienced airline pilot licensed to fly single engines, multi-engines, seaplanes, helicopters, and various corporate jets, as well as Boeing 707 and 727 aircraft. NFC is a quality training college with links to some of the largest airlines worldwide.

They offer everything from Private Pilot to Airline Pilot ratings, tailored to each student's schedule—whether you can train full-time or only on weekends. Their “pay as you go” system means no hefty lump sums are required upfront. After earning a Private Pilot's Licence, you can rent NFC aircraft for time-building or personal flights.

 The logo for National flightCentre Pilot Academy features the words 'National flightCentre' in a blue, sans-serif font. A yellow arc is positioned above the word 'flight'. Below 'flightCentre', the words 'Pilot Academy' are written in a smaller, italicized blue font.

National *flight*Centre
Pilot Academy

OTHER OPPURTUNITIES

PILOT PATH

Founded in 2020, Pilot Path was created to simplify the pilot training journey and make aviation careers more accessible. By partnering with leading pilot training schools and academies across Europe and the United States, Pilot Path offers high-quality, modular training programs that allow students to progress from their Private Pilot License (PPL) to Commercial Pilot License (CPL) at their own pace. This modular approach is ideal for students who prefer a flexible learning structure, enabling them to tailor their training to fit their schedules and career aspirations.

What sets Pilot Path apart is its focus on accessibility and affordability. Flexible training schedules and payment plans allow students to balance their education with full-time jobs or other commitments, making it a viable option for those managing financial or personal obligations. By collaborating with top-tier institutions and focusing on cost-efficient solutions, Pilot Path provides aspiring aviators with the tools, flexibility, and support needed to achieve their dreams, ensuring the path to becoming a pilot is both achievable and rewarding.



ASG

ASG is proud to offer a UK CAA add-on option for our ATPL theory course, enabling students to pursue dual licensing and sit examinations for both the UK CAA and EASA Airline Transport Pilot Licences (ATPL). This unique option broadens career opportunities for aspiring pilots, allowing them to meet the regulatory requirements for both the UK and Europe. Students benefit from ASG's globally recognised training programs, designed to provide comprehensive knowledge and skills while maintaining the highest standards of aviation education.

With flexible online and hybrid learning platforms, ASG ensures that students can study from the comfort of their homes, no matter where they are. Our innovative approach to pilot training combines expert instruction, personalised mentoring, and world-class resources to help students excel in their ATPL journey. Whether you're preparing for UK CAA, EASA, or both, ASG provides the tools and support needed to launch a successful international aviation career.



OTHER OPPURTUNITIES

Aer Lingus

Aer Lingus Future Pilot Programme

About the Programme

Aer Lingus's intensive pilot programme combines classroom instruction with practical flight training, supported by mentors and an Aer Lingus Liaison Pilot.

Successful candidates begin a high-intensity, 14-month training schedule before returning to Aer Lingus to embark on their careers as First Officers, typically on Airbus A320 or A321 LR NEO aircraft.

What Is Aer Lingus Looking For?

Motivated, engaged people who are genuinely passionate about aviation. Aer Lingus values excellent communication, problem-solving, teamwork, and service orientation—qualities they believe are essential for the airline's next generation of leaders.

Aer Lingus 



**Aer Chór
na hÉireann**
IRISH AIR CORPS

Irish Air Corps Cadetship

Who They Want

Flight Officers are the military aviators of the Defence Forces, responsible for leading on the ground and in the air. Officer Cadets (or trainee Officers) spend nine months in Military College—covering essential fields of study—before undertaking Officer Cadet Flight Training at Baldonnel Aerodrome in Dublin.

Qualifications

- Minimum of Grade C in three Higher Level papers and Grade D3 in three Ordinary/Higher Level papers in the Leaving Certificate (or equivalent).
- Successful completion of flight training results in qualification to operate various aircraft used by the Defence Forces.

Training

Officer Cadet training develops character, leadership skills, and a strong sense of duty and responsibility. This training occurs in a disciplined, high-intensity environment, qualifying cadets as Military Aviators. Air Corps Cadets typically spend seven months training alongside an Army Cadet Class, learning fundamental military skills and leadership. They then progress to flight training with the Air Corps, where further practical instruction refines their piloting capabilities.

OTHER OPPURTUNITIES

AirNav

Air Traffic Controllers in Ireland ensure the safe and efficient movement of aircraft near airports and within controlled airspace. They are recruited through the AirNavs Student Controller Programme, which requires applicants to be at least 19 years old and have completed five Leaving Certificate subjects, including Mathematics, or hold a comparable Level 5 qualification.

Once selected, candidates undergo extensive training, learning to manage air traffic using radar, communication systems, and other technologies. Controllers work in roles such as tower control, approach, departure, and area control, guiding aircraft safely through various stages of flight. The job requires strong problem-solving, communication skills, and the ability to remain calm under pressure. It is a challenging yet rewarding career with good prospects, as the demand for qualified controllers continues to grow.



Cabin Crew

Many Irish airlines—and a host of international carriers—hire young people as cabin crew each season. This role is an excellent way to gain firsthand experience in commercial aviation, develop customer service acumen, and strengthen teamwork, communication, and safety skills. Working as cabin crew can also open doors to a variety of aviation pathways and career advancements in passenger service, inflight operations, and beyond.



OTHER OPPURTUNITIES

The Council of European Aerospace Societies (CEAS) is an international non-profit association that unites major European aerospace societies, helping them collaborate under a common framework. Founded as a legal entity in 2007 under Belgian law, it aims to add value at a European level—connecting member societies, governments, industries, academia, and European institutions to advance aerospace and defence sectors.



The Air Pilots organisation provides flying scholarships for aspiring pilots or those wishing to advance existing qualifications. They schedule selection periods to minimise conflicts with academic exams, while still maximising favourable weather for flight training.



The International Society of Transport Aircraft Trading Foundation (ISTAT Foundation) Established in 1994, the ISTAT Foundation provides scholarships, educational programs, and grants to individuals and organizations that foster commercial aviation development and humanitarian efforts. Funded by grants from ISTAT and private contributions, the Foundation selects various initiatives that align with its objectives.

ISTAT University – ISTAT U 2.0

A web-based program for recent bachelor's (or higher) graduates with an interest in aviation finance or leasing but limited industry experience. Three sequential courses run from autumn to spring, with applicants able to apply up to two weeks before each session begins. Completing all three courses results in a program certificate. More information is available at foundation.istat.org or by contacting istatu@istat.org.



The Wings Club Scholarship Fund established to promote education in aviation and aerospace, this fund helps develop tomorrow's aviation leaders by supporting educational opportunities. Grants are awarded to institutions, which can then create student grants and loans, encouraging more people to pursue aviation-related degrees and careers.



OTHER OPPURTUNITIES

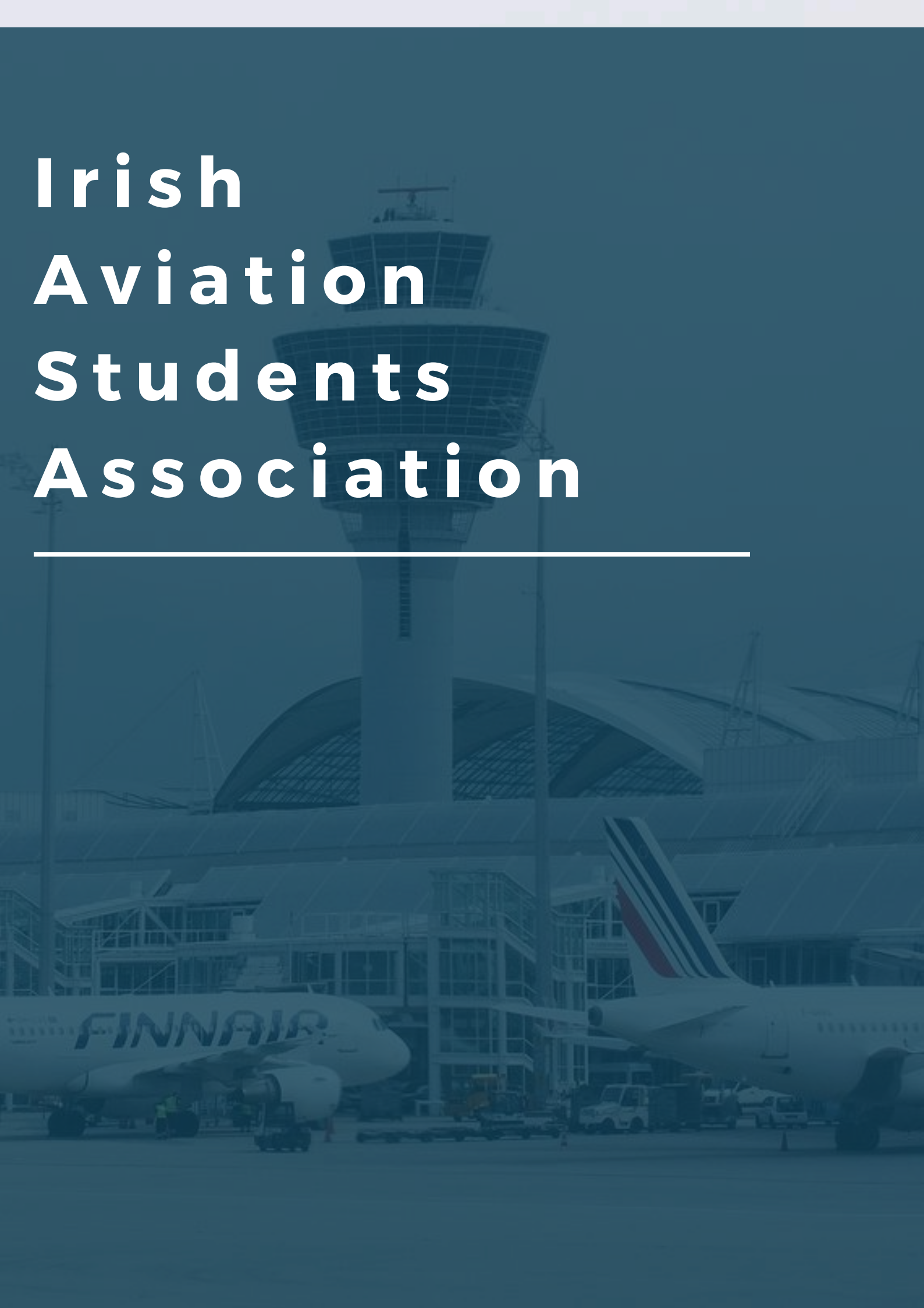
Aviation Skillnet

Aviation Skillnet is an Irish training network dedicated to supporting skills development in the aviation sector. It operates under the broader umbrella of Skillnet Ireland, a government-funded, industry-led body that promotes workforce learning across various sectors.

Aviation Skillnet collaborates closely with airlines, airports, maintenance providers, and other aviation-related organisations to identify common training needs and deliver tailored courses at subsidised rates. These courses can range from technical modules—such as aircraft maintenance or safety compliance—to management, leadership, and soft skills training relevant to aviation professionals. By offering coordinated, cost-effective training solutions, Aviation Skillnet helps both individuals and companies in the Irish aviation sector remain competitive and up-to-date with industry standards.



Irish Aviation Students Association



WHO ARE THE IRISH AVIATION STUDENTS ASSOCIATION

The Irish Aviation Students Association (IASA) is a student-run organisation that aims to connect students with aviation professionals. Its mission is to bridge the gap between second-level and third-level students and the aviation industry by organising events, networking opportunities, and industry talks. These events provide students with valuable insights from professionals in various aviation sectors. The IASA committee is made up of students from different courses across Ireland, with a management team overseeing the coordination of activities and tasks.

MANAGEMENT COMMITTEE 2025/26

CHAIRPERSON

Gary is a dynamic figure in aviation, combining academic pursuits, practical experience and a clear commitment to leadership. Honoured and elected as the Chairperson of the Irish Aviation Students Association (IASA) for 2025/26, he is passionate in supporting IASA's vision and connecting the next generation of aviation professionals. With a strong background in aviation, he brings a well-rounded perspective, drawing from his experience in flight training. Gary is currently enrolled on his ATPL journey with ASG, employed as an Air Traffic Control Assistant and instructing voucher flights on the XJ simulator at Simtech - all while pursuing his third-level degree in Aviation Management.



GARY NAUGHTON

SECRETARY

Simon is a final-year Aviation Management student at Dublin City University (DCU). In his spare time, Simon is training to achieve his private pilot's licence (PPL)(A) with the National Flight Centre and ASG. Upon completion of his undergraduate studies, Simon looks to become a commercial airline pilot via the modular ATPL route whilst simultaneously expanding his experience in the aviation industry. Simon joined IASA as a student engagement officer in January 2024. He wanted to meet and network with like-minded people. This September Simon was appointed Secretary at IASA seeking new challenges and looking to grow IASA as they celebrate their tenth anniversary.



SIMON KENNY



CIAN CONNELL

TREASURER

Cian is a final-year Aviation Management student at Dublin City University, with a long-standing passion for the Aviation Industry. He gained valuable industry experience during a seven-month internship at EUROCONTROL in Brussels, developing a deep understanding of European Aviation Operations and Air Traffic Management. Cian first joined the IASA team as an Engagement Officer in January 2024 before being appointed Treasurer in September 2024. He is dedicated to the growth and success of IASA and looks forward to delivering impactful events in the year ahead. Cian aims to pursue a career in the Aircraft Leasing sector after completing his studies, contributing to the dynamic and evolving world of Aviation Finance.

HEAD OF ENGAGEMENT

Andrew, an Aviation Management student at Dublin City University, recently completed an internship with AirNav's Airspace and Navigation Department, where he gained valuable industry experience. During college, he developed a strong passion for connecting with others in the aviation community. As Chairperson of the Aviation Society, he successfully increased engagement and participation. Now, as Head of Engagement at IASA, Andrew is eager to help grow the association and inspire the next generation of aviation enthusiasts.



ANDREW OSBORNE



CLODAGH KEARNS

HEAD OF MARKETING

Clodagh joined IASA in January 2024 as a Marketing Officer, obtaining a Bachelor of Engineering in Aeronautical Engineering at the University of Limerick. She is a recipient of the AerCap Women in Aviation Scholarship, a program which promotes the importance of women within the industry. At 15, Clodagh began flying at Atlantic Flight Training Academy and is a Private Pilot's License holder. Clodagh is currently working in AerCap as an Engine Technical Support Manager.

Getting Involved with IASA

IASA is a unique initiative, run and developed by students for students, who are eager to explore the vast array of opportunities offered by the aviation industry. Our platform allows students to pursue their passion for aviation through an extensive number of events, workshops and activities organised throughout the year.

There are two paths through which you can get involved and be part of IASA.

IASA Student Membership

This membership is designed for secondary school students in their 4th, 5th or 6th year and also for 3rd level students. This is ideal for those who are interested to learn about current educational paths and industry career opportunities.

Benefits

- Free entrance to IASA events throughout the year
- Access to our job platform
- CV preparation and Professional development

IASA Committee

This opportunity is a great career slingshot for 3rd level students who are keen to enter the world of aviation and want to make an impact. Email info@iasa.aero

Benefits

- Gain industry exposure and build your own network contact list
- Attend exclusive industry events
- Develop leadership, organisational and communication skills
- Gain mentorship from IASA's Industry
- Advisory Committees
- Work with an ambitious and driven team

Gallery



Pictures





www.iasa.aero

info@iasa.aero



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