



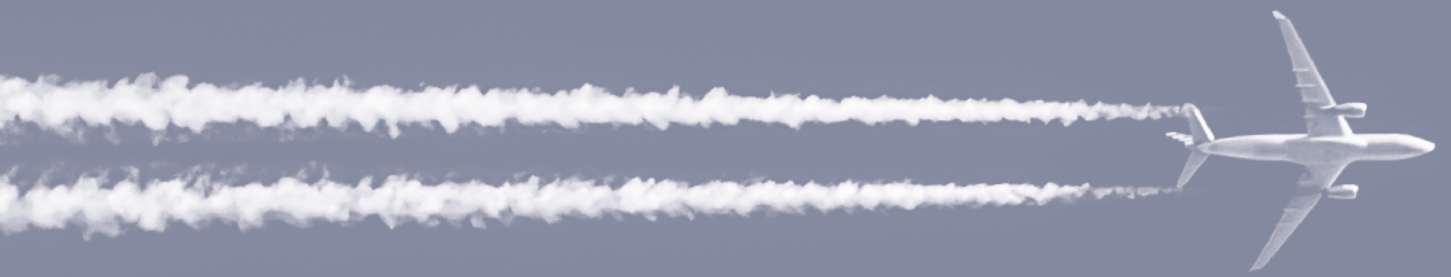
Directory of aviation industry courses

A listing of courses
available in Irish
educational institutions

April 2020



Aircraft Leasing
Ireland 
ibec



Foreword

Welcome to our first ALI brochure covering the educational opportunities in aviation in Ireland today. This is a first step in addressing the ALI mandate to “develop new and existing educational and skills initiatives” and “attracting and retaining talent in the industry”.



The intention is to highlight the rich diversity of courses open to people in Ireland in pursuit of a career in aviation and also to identify areas where training might be developed in support of the leasing industry. We want to encourage the institutions providing training by publicising their work more widely and also encouraging them to develop training courses in a more integrated national framework.

We have identified the Undergraduate and post graduate courses that we believe exist today in Ireland and have worked with the institutions to illustrate the numbers that have been through the courses in the last few years. In a later publication, we will expand to include Vocational training in technical fields, including apprenticeships, as well as continued education to broaden skills and adapt to the changes happening in the business.

We are indebted to the Irish Aviation Students Association for much of the research into the 3rd level courses available and, for those with an interest in delving deeper into what is available, we must recommend accessing the Student Handbook downloadable on the IASA website www.iasa.aero. This is a superb resource and demonstrates the commitment in the student body to the future of our industry.

The aircraft leasing business continues to develop and requires a constant stream of well educated, quick thinking and, above all, adaptable people to ensure it thrives here in its natural home. It is part of ALI's remit to ensure this happens and that all members are aware of what is available. Ireland has the opportunity to become a leading global provider of education courses to support the [global] aviation industry and we are here to support that objective.

This activity will develop and evolve, and we welcome all feedback, both in terms of corrections and additions to this document and suggestions as to how it can improve and be more relevant to members.

Our thanks go to those that researched and compiled the document and in particular Patrick Blaney, Diarmuid Healy, David Campbell, Andy Carlisle, Carolyn Doumeni and Audrey Crummy.

A handwritten signature in blue ink that reads "David Swan".

David Swan
Chair, Aircraft Leasing Ireland

Dublin City University

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Programme Name and Description	Qualification Level	Student numbers			
		2019/ 2020*	2018/ 2019	2017/ 2018	2016/ 2017
Full Time Programmes					
DC525 MSc in Management – Aviation Studies	Level 9 – 1 Year Full time	–	–	–	–
DC 117 BSc in Aviation Management (3 Strands) 1. Pilot Studies 2. Air Traffic Controllers 3. General Aviation Management	Level 8 (Hons) & Level 7 Full Time 4 (3) Year Programme 1 Semester Internship	–	28	27	35
Research/ Part Time Programmes – Degree & Diploma					
Dublin Aviation Institute (JV with DAA International)	No details available	–	–	–	–
DC 519 MSc in Management (Aviation Leadership)	Level 9 2 Years Part Time	–	–	–	–





Institute of Technology Carlow

Main contacts

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Programme Name and Description	Qualification Level	Student numbers			
		2019/ 2020*	2018/ 2019	2017/ 2018	2016/ 2017
Full Time Programmes					
CW 568 BEng (Honours) in Aerospace Engineering (within which) • CW 507 BEng in Aircraft Systems • Higher Certificate in Aircraft Systems	4 Year Level 8 (15 places) 3 Year Level 7 (28 Places) 2 Year Level 6	185	162	149	130
Part Time Programmes – Skillnet/Extended Campus					
BBs in Aviation Management • Higher Certificate Level • BBs Degree • BBs (Honours Degree)	4 Stages Available Stage 1 & 2; Level 6 Stage 3: Level 7 Stage 4: Level 8	24	31	40	48
BSc Flight Operations Higher Certificate in Aircraft Flight Dispatching	3 Stages: Level 7	9	–	–	–
Certificate in Business in Technical Aircraft Management (Requires EASA Licence – with Lufthansa Technik)	Level 7	–	46	16	23
Certificate in Aircraft Acquisition & Finance (Springboard+ Programme)	Level 7	–	–	–	–
Other Programmes (Unsure of status)					
BSc in Pilot Studies		50	55	38	22
Certificate in Aviation Security Instruction		–	12	39	–



Limerick Institute of Technology

Main contacts

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Programme Name and Description	Qualification Level	Student numbers			
		2019/ 2020*	2018/ 2019	2017/ 2018	2016/ 2017
Full Time Programmes					
B.Sc in Aircraft Maintenance Engineering	Level 7	15	–	–	–
Part Time Programmes – Skillnet/Springboard+					
Certificate in Aircraft Leasing – (Special Purpose Award) 10 Week Programme, 3 hours per week Delivered at Atlantic Air Adventures Aviation Centre, Shannon	Level 7 (10 ECTS)	16	–	–	–
Certificate in Aircraft Records Technician (Special Purpose Award) 5 Day Programme Developed with CAE Parc Aviation Delivered at Atlantic Air Adventures Aviation Centre, Shannon	Level 7 (10 ECTS)	32	–	–	–
Certificate in Aviation (Special Purpose Award) 10 Week Programme, 4 hours per week	Level 6 (10 ECTS)	24	–	–	–
Part 21 Design Technician (Special Purpose Award) 5 Day Programme – Airworthiness Delivered at Atlantic Air Adventures Aviation Centre, Shannon	Level 7 (10 ECTS)	12	–	–	–
Aircraft Leasing Practitioner (Apprenticeships) <i>Note: this is in development</i>	Level 8 (60 EST)	–	–	–	–
Certificate in Aircraft Technical Services (Springboard 2019)	Level 7 (30 Credits ECTS)	30	–	–	–
Certificate in Continued Airworthiness Management Organisation Technician	Level 7 (10 Credits ECTS)	9	–	–	–

Technological University (TU) Dublin

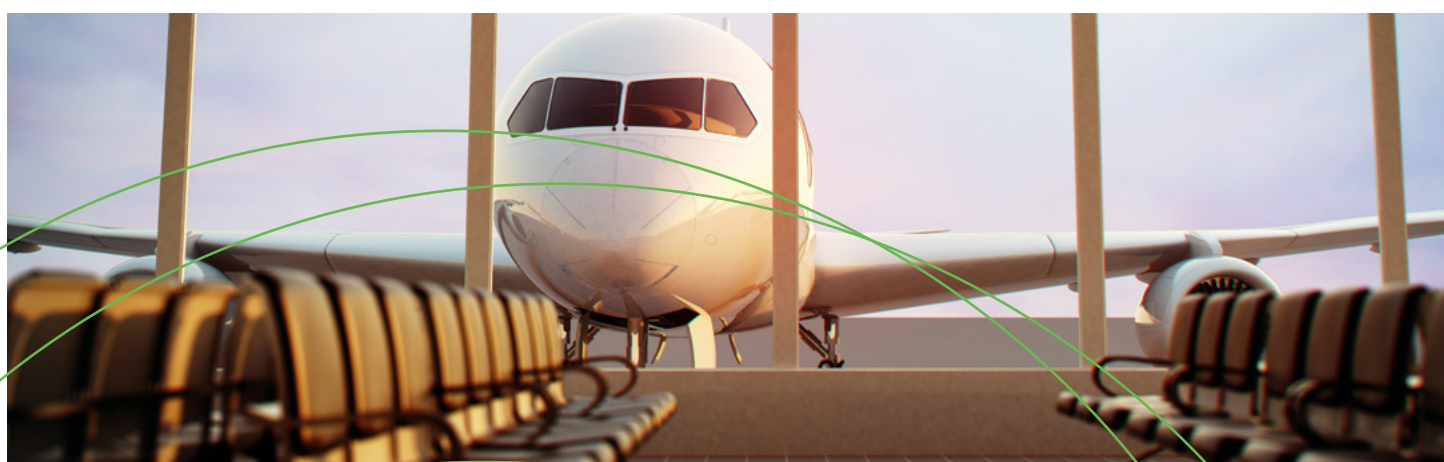
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Programme Name and Description	Qualification Level	Student numbers			
		2019/2020*	2018/2019	2017/2018	2016/2017
Full Time Programmes					
TU721 BEng Aviation Technology	Level 7 3 Year FT Course (40 places)	–	28	35	18
TU814 BSc (Honours) Transport Operations Technology (covers all modes of Transport including Air)	Level 8 4 Year FT Course (40 places)	–	28	27	35
Apprenticeship Aircraft Mechanic: (Qualifications as below) QQI Level 6 Advanced Certificate – Aircraft Mechanics EASA Cat B1/B2 Aircraft Licence	Level 6 7 Phases – c. 4 years 4 Phases - On the Job 3 Phases - Classroom	43	28	28	36



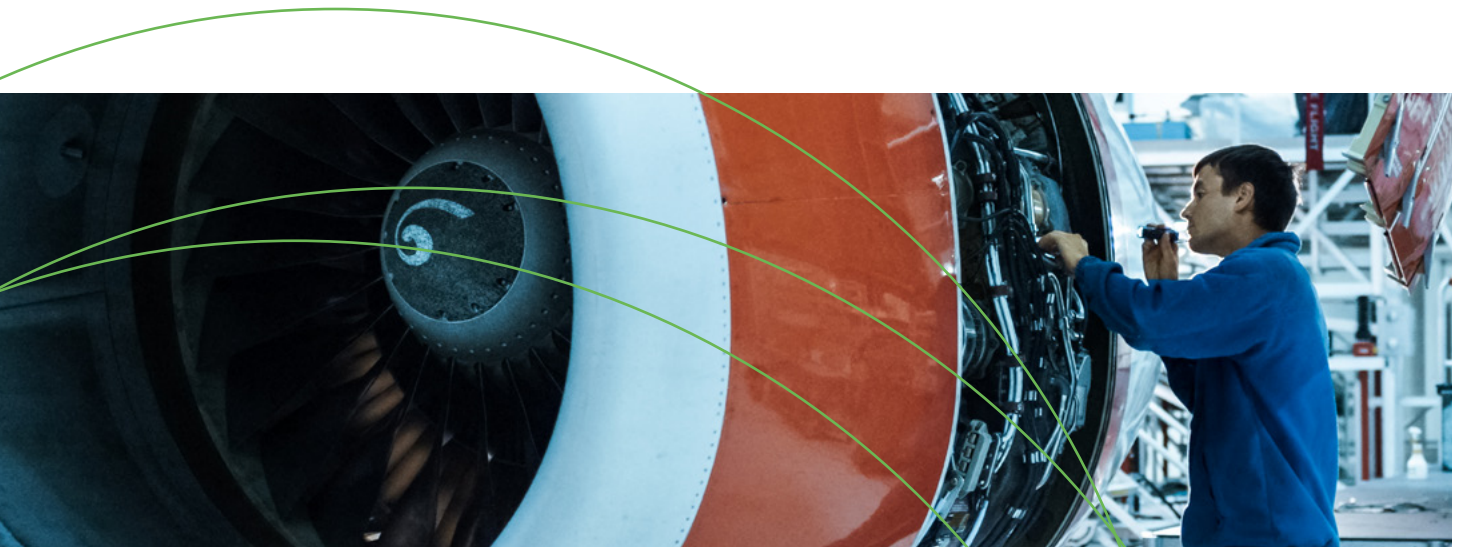


University College Dublin

Main contact

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Programme Name and Description	Qualification Level	Student numbers			
		2019/ 2020*	2018/ 2019	2017/ 2018	2016/ 2017
Full Time Programmes					
MSc Aviation Finance	Level 9	–	37	39	27
Part Time Programmes – Skillnet/Springboard+					
MSc Aviation Finance (part time)	Level 9	–	5	1	5



University of Limerick

Main contacts

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Dr Michele O'Dwyer (MBA Programme)
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Dr Kyriakis Kourousis (Airworthiness)
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James Ryan (Specialist Diploma in Leasing)
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Programme Name and Description	Qualification Level	Student numbers			
		2019/ 2020*	2018/ 2019	2017/ 2018	2016/ 2017
Full Time Programmes					
Aeronautical Engineering • MEng integrated Degree (1st graduating class 2020/21) • BEng Degree (Hons) • Includes 8-month placement at end Year 2	Level 9 – 4+1 Yr Post Grad Level 8 – 4 Year	14 17	N/A 16	N/A 32	N/A 39
MSc. In Aeronautical Engineering	Level 9 NFQ: 1 Yr	9	6	11	7
BSc in Aircraft Maintenance and Airworthiness Engineering in conjunction with Lufthansa Technik	Level 8 – 4 Years	29	6	1	N/A

Part Time Programmes – Degree & Diploma

MBA Degree with Aviation Management Stream: (Please advise #'s taking each elective) • Air Transport • Fleet Planning • Aircraft Leasing • Airport Business & Aircraft Leasing • Airline Finance & Ground Operations	2 Year Programme Part Time Level 9	N/A	N/A	5	N/A
Specialist Diploma in Aviation Leasing and Finance (James Ryan)	Level 9 NFQ	22	24	12	20
Specialist Diploma in Continued Airworthiness and Maintenance Management (Kyriakos Kourousis)	Level 9 NFQ	N/A	12	19	N/A

* 2019/20 student numbers are current numbers on the programme and an estimate of potential graduates.

About Aircraft Leasing Ireland

Aircraft Leasing Ireland (ALI) is the representative body for aircraft leasing companies in Ireland. It is a sector within Ibec. Comprising 32 members, ALI's primary objective is to maintain and develop Ireland's position as the leading global centre for aircraft leasing.

ALI's agenda covers matters including the expansion and improvement of Ireland's network of Double Taxation Treaties, the development of new and existing education and skills initiatives, and as the industry's point of contact with government, state agencies and other related industries/stakeholders, to act as a single voice on behalf of Irish leasing companies.

Aircraft Leasing Ireland Members

ABL Aviation	Engine Lease Finance Corporation
ACG Aircraft Leasing Ireland	FGL Aircraft Leasing Ltd
AerCap Ireland Ltd	FPG Amentum Ltd
Aergo Capital Ltd	GE Capital Aviation
Airbus Financial Services	Genesis Aircraft Services Ltd
Aircastle Advisor (Ireland) Ltd	Goshawk
AMCK Aviation	ICBC International Leasing Co Ltd
ASL Aviation Group	Jackson Square Aviation
Avolon	Macquarie AirFinance Ltd
Bocomm Aviation Leasing Ireland Co Ltd	Merx Aviation
CALC Global Leasing Ltd	Nordic Aviation Capital
Carlyle Aviation Management Ltd	Orix Aviation Systems
CAVIC Aviation Leasing Co DAC	Ping An Aviation Leasing Company Ltd
CDB Aviation Lease Finance DAC	SkyWorks Leasing (Ireland) Ltd
Chorus Aviation Capital (Ireland) Ltd	SMBC Aviation Capital
Dubai Aerospace Enterprise	TrueNoord Services Ireland Ltd





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