

COLLEGE LIFE

ASI
AIR & SPACE
INSTITUTE



26
27



TABLE OF CONTENTS

04	What is the ASI?
06	Innovation at the Heart of Newark
08	State-of-the-art Facilities
10	Our Pathways
12	Further Education Pathways
14	Aspiring Pilot Pathway
16	Aircraft Engineering
18	Space & Engineering
20	Travel & Tourism
22	Uniformed Protective Services
24	Civil Enrichment Activities
26	ASI Military & Defence
28	Military Enrichment Activities
30	Flight Training at ASI
32	Student Journey
34	Success Stories
40	ASI Flight Scholarships
42	Award Winning Students
44	ASI EXPO
46	Higher Education Pathways
52	Supporting you to Succeed
54	Travel Support
56	Our Campuses
59	Open Days

WHAT IS THE ASI?

World class training for the air and space industry

The Air & Space Institute (ASI) is an innovation hub that trains people to enter the air and space industry.

Our training programmes at ASI are structured with clear progression routes into the workplace, starting from Level 2 and advancing through to Level 5.

The Institute proudly operates in partnership with industry giants such as the RAF and Babcock aiming to fill critical job roles for cabin crew, pilots and engineers. These roles span across airlines, the military, airports, and logistics companies both within the UK and internationally. Our close collaboration with these industry leaders ensures that our training is not only relevant but also highly sought after in the job market.

Our education and training are delivered by industry experts who bring years of flying and aircraft engineering experience to the table. Their extensive knowledge and hands-on experience in the air and space sector provides our students with invaluable insights and a practical understanding of their chosen fields. This expertise ensures that our graduates are not only academically equipped but also possess the practical skills and experience needed to excel in their careers.

At ASI, we have strong international partnerships with the Air & Defence Colleges (ADI) and The Inspection Technology and Quality Assurance National Institute (ITQAN) in Saudi Arabia. This presents fantastic learning opportunities that extend internationally for students.

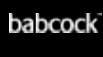
OUR INDUSTRY SUPPORTERS

At the Air and Space Institute, our mission is to deliver technology-focused education that closely aligns with industry needs, seamlessly integrating academic learning with practical insights.

Our strategic partnerships with both national and international aviation companies are instrumental in enhancing the learning experience for our students. These alliances provide industry-driven education, granting students access to cutting-edge industry knowledge and opportunities.

Additionally, we are dedicated to supporting students throughout their studies, opening potential routes for employment or apprenticeship training, ensuring they are well-prepared for their future careers.

Through our latest partnership with Doncaster Sheffield Airport and Vulcan to the Sky, students will benefit from airport visits and interaction with the iconic Vulcan aircraft, reinforcing their classroom learning through real-world experience. The redevelopment and reopening of the airport will create new opportunities for ASI's Travel & Tourism students, broadening their career pathways beyond aviation.





INNOVATION AT THE HEART OF NEWARK

The Air & Space Institute (ASI) has been shortlisted for the 2026 Aviation Industry Awards in the Women in Industry category.

The award recognises organisations and individuals that are advancing gender diversity and supporting the recruitment, retention, and career progression of women across the UK aviation sector, from engineering and operations to leadership and executive roles.

Rather than introducing women-specific policies, ASI is committed to providing equal opportunities in training and development for all learners. In an industry where gender diversity remains a challenge, the college focuses on delivering inclusive, high-quality education that equips students with the skills needed for a wide range of in-demand aviation careers, with achievement based on merit and opportunity for all.

ASI has also been recognised as one of only five national hubs for the UK's newly established Defence Technical Excellence Colleges (DTECs).

Lincoln College is celebrating after the Ministry of Defence announced it will receive more than £750,000 over the next five years to strengthen the delivery of defence-related skills and training.

The investment will increase student places in cyber security, secure systems and operational technologies, boost the number of graduates entering defence-related careers, and support the development of new, cutting-edge teaching facilities, helping to strengthen the future defence workforce.



STATE-OF-THE-ART FACILITIES

Get hands-on in real learning environments

In April 2024, the Air and Space Institute officially opened its doors to students. The £15.4m state-of-the-art facility is now home to all our ASI pathways.

The facility, situated in the heart of Newark adjacent to the Newark and Sherwood District Council offices, stands as a testament to collaboration and vision. The Towns Fund project, born from a desire to enhance educational and employment prospects, has transformed Newark into a hub of innovation and aspiration.

ASI boasts cutting-edge infrastructure designed to simulate real-world scenarios. Our impressive Airbus A320 Neo, parked in the ASI hangar, provides excellent hands-on training across many of our pathways. This decommissioned aircraft was recently flying across Europe for Air France.

Travel & Tourism students can practise emergency procedures and customer service for cabin crew roles, Engineering students apply their theoretical knowledge through aircraft maintenance tasks, while Pilot students can use the flight deck area to simulate a real flight – preparing them for their future careers.

From dedicated workshops and state-of-the-art ALSIM flight simulators to VR headsets, Pennant hydraulic system trainers, and robotic arms, every aspect of the facility is designed to equip students with practical skills and industry-relevant knowledge.

Ideal location

Due to its proximity to major cities in the East Midlands, Newark is incredibly easy to commute to. With Newark Castle train station located next to the ASI campus, and Newark Northgate just a short walk away, many students choose to live further afield and travel in to study with us.

We also offer an excellent transport offer to support students and assist them on their educational journey – find out more on pages 48-50.



OUR PATHWAYS

There are a number of training pathways to choose from to get you industry ready:

Aspiring Pilot Pathway

Leading to options including commercial, private, helicopter, RPAS as well as other aviation-related fields.

Uniformed Protective Services

Our Uniformed Protective Service course helps you develop your personality and ability to excel in tough situations and emergency incidents to aspire for a career in uniform.

Space & Engineering

Leading to space roles including satellite technician, spacecraft technician, launch vehicle technician, mission planner, communication engineer, cyberspace communications specialist.

Aviation

This pathway is a great stepping stone for students who are unsure what Level 3 specialism they would like to pursue, or for students who need to resit their GCSE English and/or Maths.

Travel & Cabin Crew

Leading to options including cabin crew, travel agent, tour guide, aviation security officer, airport operations officer, customer service operative, air & ground steward.

Aircraft Engineering

Leading to options including aircraft line mechanic, aircraft technician, design engineer, licensed engineer, aerodynamics engineer and propulsion engineer.

Industry forecasts job roles

Number of Pilots Globally

763,000 Jan 2022 - 2029

Number of Engineers & Technicians Globally

739,000 Jan 2022 - 2029

Number of Ground & Cabin Crew Globally

903,000 Jan 2022 - 2029



FURTHER EDUCATION PATHWAYS

Our Further Education pathway offers Level 2 and Level 3 technical qualifications for those pursuing careers in aviation, including pilots, aircraft engineers, cabin crew, dispatchers, and more.

All of our Level 2 and 3 enriching qualifications have been designed in partnership with aviation industry experts and they have been reverse-engineered from specific job roles.

This means all of the units within our courses give you the exact knowledge, skills and competencies to be effective in these job roles.

The specialist Level 3 qualifications are broadly equivalent to 1-3 A Levels and provide enough UCAS points to progress onto university or our ASI (Newark) Higher Education programmes.

These courses have been developed with Nottingham Trent University (NTU) to provide Level 6 top-up degrees upon completion of your chosen HNC and HND as part of ASI Newark.

Learn more about our Higher Education degree courses on page 46-51.



ASPIRING PILOT PATHWAY

AVIATION

This one-year, Level 2 qualification is a great pathway for students who are unsure what Level 3 specialism they would like to pursue, or for students who need to resit their GCSE English and/or Maths.

The Level 2 in Aviation programme is designed to prepare learners for various roles within the aviation industry.

Developed in collaboration with Swissport, the world's largest provider of ground and cargo handling services, this course offers a broad overview of the aviation sector and the skills necessary for success in this dynamic field.

Entry requirements

You'll need to have a minimum of four GCSEs, including English Language and/or Maths at Grade 4 or above (an approved Science-based subject is preferable for progression).

Ideally, you will have already achieved this before starting your studies, however, applications will be considered if you have achieved GCSE Grade 4 in either Maths or English Language and are willing to study either English Language or Maths alongside your Level 2 curriculum.

On completion of Level 2, you must have attained GCSE Grade 4 or higher in both Maths and English Language to progress to an ASI Level 3 programme.

ASPIRING PILOT PATHWAY

This Level 3 Aviation Operations qualification provides a strong introduction to the industry and is a valuable stepping stone for students who aspire to become pilots. While it does not guarantee a career as a pilot, it offers relevant knowledge, practical experience and insight into the many opportunities available across both commercial and military aviation.

Students will learn from experienced lecturers, including former commercial and military pilots, gaining an understanding of aviation operations, safety, communication and the wider industry. They will also take part in flight simulator sessions and experience flying lessons in an aircraft in their second year of study.

Many students use this qualification as a foundation for their next steps in aviation. Some have gone on to apply for competitive flight scholarships, including opportunities with major industry employers such as Jet2, while others have privately funded and begun their Private Pilot Licence (PPL) training, secured roles as cabin crew, or moved into a range of airport and ground operations roles.



Visit our website for the latest information





AIRCRAFT ENGINEERING

If you're fascinated by how aircraft work, enjoy solving technical problems and want a hands-on engineering career, this course will help you develop the knowledge, practical skills and professional behaviours needed for the aviation industry.

You'll explore aircraft as complete systems, covering everything from structures, materials and electrical systems to aerodynamics, instrumentation and turbine engines.

Learn how aircraft work

You'll develop a broad understanding of aircraft engineering, including:

- Aviation mathematics and science – apply mathematical and scientific principles to engineering problems.
- Electrical and electronic systems – explore aircraft electrics, digital techniques and electronic instrumentation.
- Materials, hardware and maintenance – learn about aircraft materials, components, specialist tools and maintenance practices.
- Aerodynamics and aircraft systems – understand the principles of flight and how aircraft structures and systems work together.
- Gas turbine engines and propellers – explore the construction, operation and principles behind aircraft propulsion.
- Aviation legislation and human factors – understand the importance of regulations, communication, teamwork, decision-making and safety.

Get hands-on

Practical learning is at the heart of aircraft engineering. You'll develop your hands-on skills using specialist aircraft tooling and equipment, learning to work accurately, safely and methodically.

You'll also use virtual reality (VR) simulation to explore aircraft systems and maintenance scenarios, helping you build confidence and apply your technical knowledge in realistic situations.

Where could it take you?

The course can support progression towards roles such as:

- Aircraft Fitter
- Aircraft Maintenance Technician
- Aircraft Mechanic
- Aerospace Technician
- Aircraft Maintenance Engineer.

It can also provide a foundation for further specialist training, employment or an apprenticeship in aviation and aerospace engineering.

For those aiming towards a UK CAA Part-66 Aircraft Maintenance Licence, the course develops relevant underpinning knowledge and practical skills. Additional regulatory and practical experience requirements apply.

Entry Requirements

You'll need to have a minimum of five GCSEs at Grade 4 or above, including English Language, Maths and an approved Science-based subject. Or Mechanical Engineering Level 2 at Merit level and English Language and Mathematics at Grade 4 or above.

This pathway also has an internal progression opportunity at degree level. Please see our Higher Education Pathways section for more information on pages 46–51.



Visit our website for
the latest information

SPACE & ENGINEERING

If you're interested in engineering, aviation, aerospace or space but aren't quite ready for a Level 3 programme, this one-year course is a great place to start.

You'll develop practical engineering skills alongside the knowledge and confidence needed to progress into more specialist study or employment.

Get hands-on with engineering

You'll learn about:

- Working in engineering – understand engineering roles, responsibilities, teamwork and workplace expectations.
- Engineering technology – develop your understanding of core engineering principles and technologies.
- Bench fitting – gain practical experience using tools and techniques to produce accurate engineering components.
- Maintenance technology – explore the principles behind maintaining engineering equipment and systems.
- Mechanical maintenance – learn how to maintain mechanical devices and equipment.
- Electronics – construct, test and fault-find electronic circuits, developing valuable problem-solving skills.

Build your future

The course is designed for learners who want to progress towards careers in aviation, aerospace, space and engineering.

You'll also have the opportunity to resit GCSE Maths and/or English, helping you strengthen your qualifications while developing practical engineering skills.

Successful completion can provide a pathway towards more specialist Level 3 ASI programmes, giving you the opportunity to continue building your technical knowledge and prepare for your chosen career.

Go beyond the classroom

You'll have opportunities to hear from industry guest speakers and take part in exciting trips and visits, including experiences at the National Space Centre and Sherwood Observatory.

These experiences will help you see engineering in action, discover different career possibilities and connect your studies to the wider industry.

Entry Requirements

You'll need to have a minimum of four GCSEs, including English Language and/or Maths at Grade 4 or above (an approved Science-based subject is preferable for progression).

Ideally, you will have already achieved this before starting your studies, however, applications will be considered if you have achieved GCSE Grade 4 in either Maths or English Language and are willing to study either English Language or Maths alongside your Level 2 curriculum.

On completion of Level 2, you must have attained GCSE Grade 4 or higher in both Maths and English Language to progress to an ASI Level 3 programme.



Visit our website for the latest information





TRAVEL & TOURISM

If you love discovering new places, meeting people and finding out what makes the travel industry tick, this course can help you turn that passion into an exciting career.

You'll explore the travel and tourism industry from a range of perspectives, developing the knowledge, communication skills and professional experience needed to succeed in this fast-moving sector.

Explore the world of travel

On Level 3 Travel & Tourism at ASI you'll learn about key areas of the industry, including:

- The travel and tourism industry – understand how the sector operates and the different organisations and careers within it.
- Destinations and travel – explore popular destinations, tourism trends and what attracts visitors around the world.
- Customer service – develop the communication and interpersonal skills needed to deliver excellent customer experiences.
- Travel planning and sales – learn how holidays and travel experiences are designed, promoted and sold.
- Marketing and promotion – discover how travel businesses attract customers and respond to changing trends.
- Events and visitor experiences – explore how tourism, attractions and events create memorable experiences for visitors.
- Industry skills – build your confidence, teamwork and professional skills through practical activities and industry-focused learning.

Experience the industry

You'll take part in an exciting enrichment programme, including trips, visits and guest speakers. These experiences will help you connect your learning to the real world, discover different career opportunities and hear directly from people working in the industry.

Where could it take you?

The course can prepare you for progression into careers across travel and tourism, including roles in airlines, airports, travel agencies, tour operations, visitor attractions, events and hospitality.

You could also progress to higher-level study, apprenticeships or university, depending on your career ambitions.

Explore aviation with us

We offer three programmes across Levels 1, 2 and 3, delivered across our three campuses: Lincoln College, Newark College and the Air & Space Institute. These programmes are designed to prepare students for a career in the aviation industry.

Level 3 Entry Requirements

You will need to have a minimum of five GCSEs at Grade 4 or above, including English Language, Mathematics and an approved Science-based subject.



Visit our website for the latest information

UNIFORMED PROTECTIVE SERVICES

Do you consider yourself to be a protective person?
Are you calm and collected in stressful situations?
Maybe you've thought of a career in the Armed Forces or emergency services. If so, this course may be for you.

If you want to pursue a career in public services, then this is an excellent place to start. This one-year course is both practical and theoretical and will provide you with the underpinning skills and knowledge to develop your skills and understanding of public services, giving you a variety of opportunities.

During this course, you'll study:

- Public Service Skills and Support for the Community
- Employment in Uniformed Protective Services
- Health and Fitness for Entry into the Uniformed Protective Services
- Activities and Teamwork for the public services
- Expedition and Land Navigation Skills



Visit our website for
the latest information

Level 2 Entry requirements

You'll need four GCSEs at Grade 3 and above or equivalent, which include English Language and Maths.

You'll be encouraged to attend a taster day and may be required to provide a reference (from an employer or recent school/college report).

You'll also need to demonstrate an ability to cope with a programme of physical activity.



CIVIL ENRICHMENT ACTIVITIES

Learning at ASI goes far beyond the classroom. Our Civil programmes are packed with exciting enrichment opportunities designed to bring the aviation industry to life, broaden your horizons and develop the skills employers value most.

Throughout your course, you'll hear from expert guest speakers representing leading aviation organisations, visit industry workplaces and take part in a range of sporting, leadership and team-building activities that enhance both your personal and professional development.

Our enrichment programme gives you unrivalled access to the aviation sector. Previous experiences have included witnessing the lifesaving work of the helicopter crews at Lincs & Notts Air Ambulance, exploring the world-renowned Aeroscopia Museum in Toulouse, France, and visiting leading organisations including Rolls-Royce, Affinity Flying Training, RVL Aviation at East Midlands Airport and Babcock International at RAF Wittering. Travel & Tourism students also participate in water training in the event of an emergency evacuation.

These experiences provide valuable industry insight, inspire future career ambitions and help you build the confidence, knowledge and connections to succeed in aviation.



ROLLS ROYCE VISIT



VISIT WITH BABCOCK INTERNATIONAL AT RAF WITTERING



EVACUATION WATER TRAINING



ASI MILITARY & DEFENCE

Our ASI Military & Defence programme is an amazing opportunity to pursue a career with the RAF, or the wider aerospace industry. It enables students to complete their core academic studies, alongside full time technical training, creating a clear pathway to an exciting, rewarding future.

The RAF, and our industry support partners, have helped shape the ASI Military & Defence curriculum with a blend of technical skills, a personal development programme and sector specific job-ready skills.

That means graduates can leave the College with the right qualifications and the fitness levels, confidence, leadership and communication skills to succeed.

Graduates are guaranteed a place on RAF Basic Recruit Training (subject to RAF entry criteria) and should be well equipped to pass first time. If students decide not to enter the RAF, they can progress to employment, an apprenticeship or further study for a career in the aerospace industry. We work in partnership with the Royal Air Force and a range of top aerospace industry firms to provide this unique training model. The UK's first Air & Defence College, created by Lincoln College in close partnership with the RAF and the wider aerospace industry, was officially opened at Lincoln College by Air Vice-Marshal Andrew Turner in September 2016.

In September 2022, we rebranded to form part of ASI, while still delivering the same exceptional military and defence content. Our carefully designed study programmes, shaped by our industry partners, offer a unique blend of academic education and technical training, with an additional focus on physical training, leadership, communication, and team building. To support this focus on physical fitness, we have established a local partnership with the YMCA in Newark, providing our students with access to top-tier fitness facilities and programmes.

Our students engage in industry-set projects, co-designed by employers, equipping them to enter their chosen careers ahead of the game and ready to progress. Students spend a significant proportion of time experiencing industry environments first-hand through an extensive programme of work experience. Industry experts join tutors at the College to pass on their knowledge and expertise.

Core academic study areas like Maths, English, and Science are contextualised to the specialism of the ASI Military & Defence, with digital skills development being a major priority.

OUR ASI MILITARY AND DEFENCE OFFERS:

UNIQUE

Access to RAF and aerospace working environments and expertise

OPPORTUNITIES

To participate in RAF Basic Recruit Training for graduates, equipping them to pass first time

CAREER READY

Students with the technical qualifications, confidence and leadership skills to succeed

THE BEST

Professional technical training in the region

EXCITING

Adventure training and a residential visit developed by the RAF

ONCE IN A LIFETIME

Experiences for top performing students with aircraft flights



POSSIBLE CAREER OPTIONS

- Mechanical Engineering Technician
- Avionics Engineering Technician
- General Engineering Technician
- Vehicle Engineering Technician
- Cyberspace Communication Specialist
- Avionics Technician
- RAF Officer

MILITARY ENRICHMENT ACTIVITIES

Military & Defence students experience a dynamic programme of enrichment that brings the Armed Forces and defence sector to life through hands-on experiences, industry engagement and real-world learning.

Throughout the course, students benefit from expert guest speakers from our military and industry partners, visits to RAF stations and defence workplaces, as well as residential experiences and adventure training designed to prepare them for future careers in the Armed Forces and the wider defence sector.

Our enrichment programme offers first-hand insight into military life. Previous experiences have included an overnight residential at RAF Cosford, where students explored the historic aircraft hangars and experienced life in the Officers' Mess. Students have also visited operational RAF stations, including RAF Coningsby and RAF Digby, gaining a greater understanding of the roles, technology and people that support the UK's defence capability.

Students have also taken part in significant national commemorative events, including the Newark 80th Anniversary of D-Day commemorations, providing a unique opportunity to reflect on military heritage while representing ASI with pride.



TRIP TO SOLA AVIATION ACADEMY IN NORWAY



RAF CONINGSBY



FLIGHT TRAINING AT ASI

Take Flight at ASI

All Pilot Pathway students have the opportunity to fly a Piper Warrior aircraft with our industry partner, Quiet Tiger Aviation, at Sturgate Aerodrome.

Each student will receive four hours of flying lessons as part of their course enrichment. This exciting experience includes a pre-flight briefing, during which students must consider weather conditions, file a flight plan, communicate with the dispatch team, and inspect the aircraft before departure.

This airborne classroom provides real-world context to students' academic studies and enhances the air-mindedness of ASI learners.

Our Further and Higher Education programmes provide an opportunity for students to gain their UK Private Pilot Licence (PPL) or Light Aircraft Pilot Licence (LAPL), alongside their academic studies; the balance of practical and theoretical skill is highly sought-after by global aviation industry employers.

Beginning with their placement at a local CAA-approved Declared Training Organisation (DTO), we support students throughout the entire flying training process. Our own flying instructors and subject matter experts (SMEs) are by their side, offering direction and guidance, at all stages of their journey. Solo flight often happens quicker than you might think!

Further information regarding the PPL and LAPL courses can be found on our website.





STUDENT JOURNEY

From Matriculation to Graduation

Matriculation

All Military & Defence Further Education students will begin their aviation journey with ASI by matriculating at the prestigious International Bomber Command Centre (IBCC).

Matriculation welcomes aspiring aviation and aerospace students from the Air and Space Institute (ASI) and the Air and Defence College (ADC) programme, offered in partnership with Stamford and Peterborough Colleges, alongside the RAF. This event marks the official start of their journey into the world of aviation, aerospace, and defence.

The ceremony is an opportunity for the new cohort to celebrate with their peers, faculty, and industry leaders, as well as representatives from key ASI partners, including leading defence and aerospace organisations.

As a new cohort, it is important to start the year by connecting with peers and developing strong relationships. Students spend a great deal of time together both in and out of the classroom; engaging in practical work, theory lessons, and off site trips, so building rapport early on is essential.

Graduation

All Military & Defence Further Education students who have completed their course will graduate at RAF Cranwell's Main Auditorium, Whittle Hall – the world's first Air Academy – honouring students for their outstanding accomplishments.

Graduating from the ASI programmes represents the culmination of hard work and dedication, marking the transition from the academic environment to employment. It is a significant milestone as they embark on their impactful careers and begin applying their knowledge and skills in real-world situations.

Throughout the ceremony, we recognise students who have gone above and beyond in their studies and their contributions to the student community. Four outstanding students from ASI are presented with coveted awards including; Student of the Year, Students' Student, Best Student Pilot, and the In the Pursuit of Excellence Award – celebrating academic excellence, peer support, and personal drive.

Civil and Travel & Tourism students celebrate their success at the Level 3 results day in August.

All Higher Education pathway students, as part of the University Centre, will graduate at Lincoln Cathedral upon completion of their studies.



Find out more about
Matriculation



Find out more about
Graduation



MATRICULATION CEREMONY



CEO & PRINCIPAL MARK LOCKING AT MATRICULATION



GRADUATION CEREMONY



MATRICULATION CEREMONY

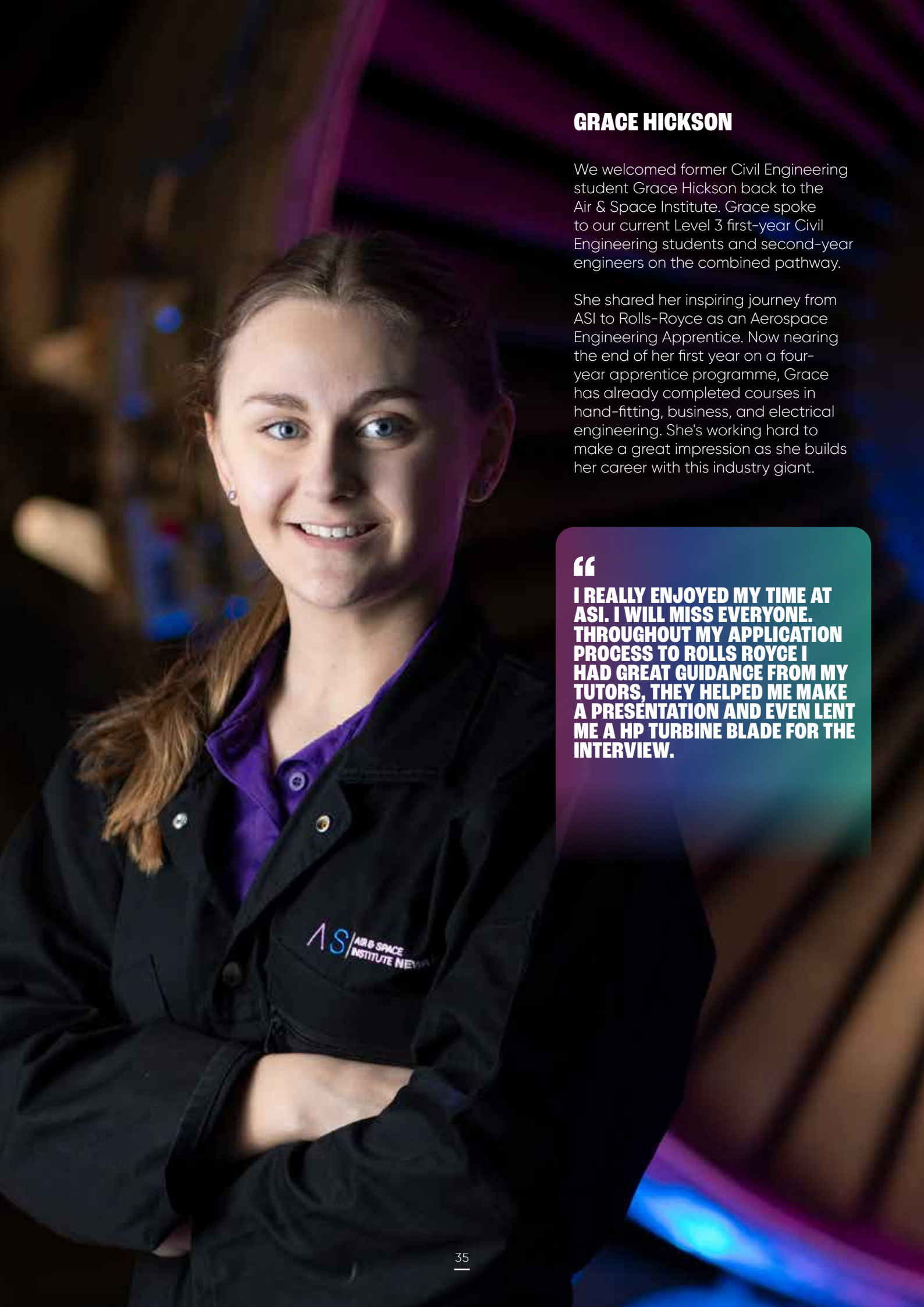


RAF CRANWELL GRADUATION

SUCCESS STORIES

ASI Newark is where dreams take flight

Discover endless possibilities and be inspired by our alumni as they embark on exciting journeys towards their dream careers. From an engineer at Rolls-Royce, to a Helicopter Search and Rescue Pilot at Bristow Group, to cabin crew at TUI – our pathways provide a great launch pad for roles with giants of the aviation industry.



GRACE HICKSON

We welcomed former Civil Engineering student Grace Hickson back to the Air & Space Institute. Grace spoke to our current Level 3 first-year Civil Engineering students and second-year engineers on the combined pathway.

She shared her inspiring journey from ASI to Rolls-Royce as an Aerospace Engineering Apprentice. Now nearing the end of her first year on a four-year apprentice programme, Grace has already completed courses in hand-fitting, business, and electrical engineering. She's working hard to make a great impression as she builds her career with this industry giant.

“

I REALLY ENJOYED MY TIME AT ASI. I WILL MISS EVERYONE. THROUGHOUT MY APPLICATION PROCESS TO ROLLS ROYCE I HAD GREAT GUIDANCE FROM MY TUTORS, THEY HELPED ME MAKE A PRESENTATION AND EVEN LENT ME A HP TURBINE BLADE FOR THE INTERVIEW.

CODY HARRISON

Cody began his journey with us in 2022, graduating from RAF Cranwell in 2024. During his time with us, his passion and dedication were recognised in 2023 when he received the ASI Civil & Military Award at the Further Education Awards Ceremony.

Cody's enthusiasm for aviation extended well beyond the classroom. At weekends, he would even fly to different destinations across Europe to explore different airlines and learn more about their operations.

Now studying to become a pilot at FlyBy in Spain, Cody credits his time at ASI with giving him a strong foundation and an edge in subjects including ATPL theory and Principles of Flight.

Since leaving ASI, Cody has:

- Completed his EASA ATPL(A) examinations, achieving first-time passes with an average grade of more than 90%.
- Achieved Aeronautical English Level 6 certification through EASA – the European Union Aviation Safety Agency.
- Clocked up more than 100 hours of flying.
- Completed solo flights to Burgos, Logroño and Santander.

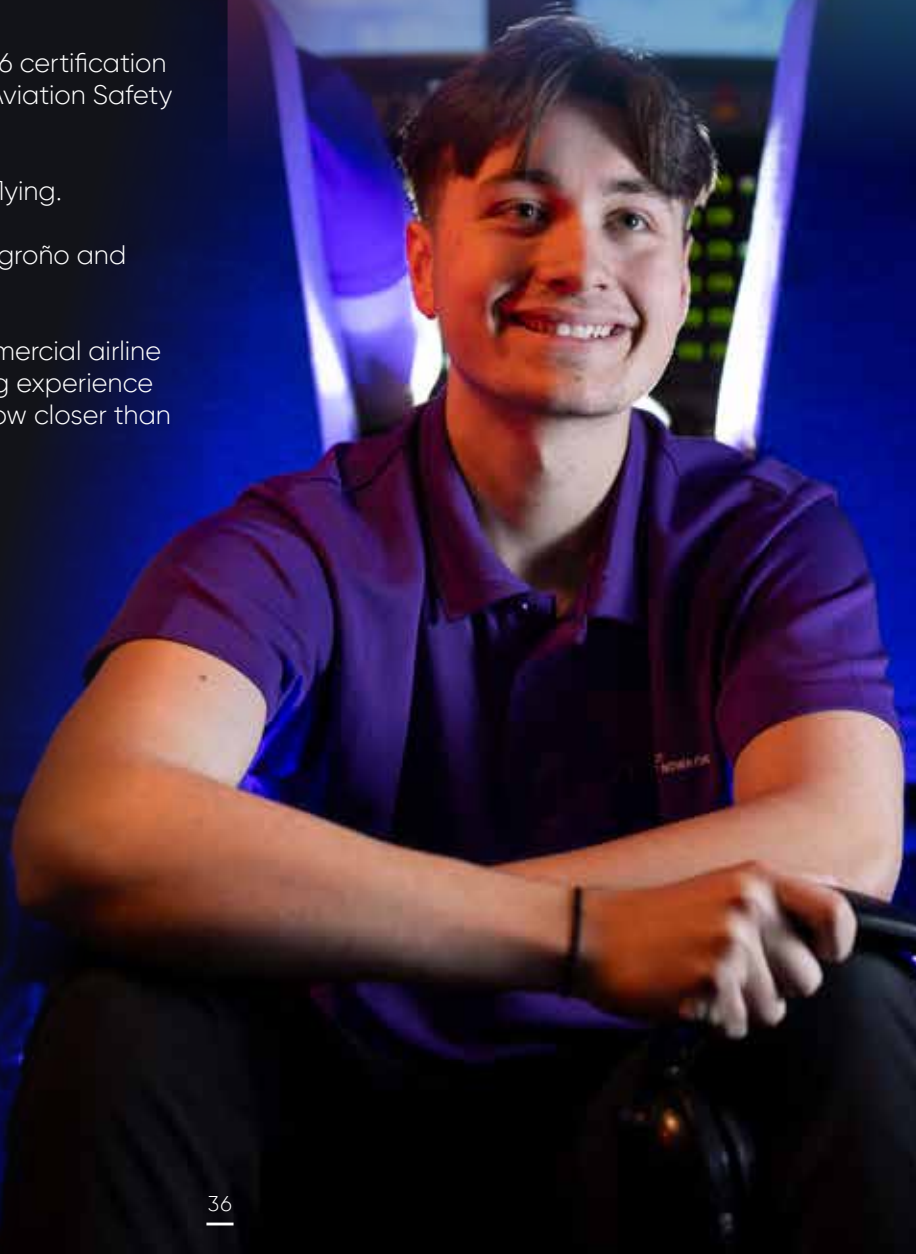
Cody's ambition is to become a commercial airline pilot, and with his determination, flying experience and academic achievements, he is now closer than ever to achieving that goal.

“

ASI WAS THE PERFECT CHOICE FOR ME AS IT WAS AVIATION-SPECIFIC. I'M GLAD I CHOSE ASI OVER A LEVELS.

THE SIMULATORS AT ASI ARE STATE-OF-THE-ART, AND THEY REALLY GAVE ME HANDS-ON, PRACTICAL LEARNING OF HOW AN ENGINE FAILURE WOULD AFFECT THE WAY THE AIRCRAFT FLIES. THIS IS JUST ONE EXAMPLE OF HOW IT HELPED PUT CLASSROOM LEARNING INTO PRACTICE.

FLYING FROM NOTTINGHAM CITY AIRPORT WAS AMAZING – IT WAS SUCH A GREAT OPPORTUNITY TO GET HANDS-ON WITH A REAL AIRCRAFT.



ANTONI BAGROWSKI

Antoni began his journey at ASI in September 2025 and has already achieved an outstanding milestone – gaining his Private Pilot Licence (PPL(A)) at just 17 years old.

While completing his first year on the Military & Defence Pilot Pathway, Antoni secured a fully funded PPL Scholarship from The Honourable Company of Air Pilots, sponsored by the BALPA Benevolent Fund.

In just two months, Antoni progressed from his first 10 hours of flight training to around 40 hours, completing all 10 required theory examinations before successfully passing his PPL skills test.

His achievement was recognised by the CAA, confirming Antoni as one of the five youngest PPL(A) holders in the UK at the time.

With a gliding scholarship already under his belt before joining ASI, Antoni is now beginning his second year and building an impressive portfolio of aviation experience and qualifications.

His ambition is to become a professional pilot, with future aspirations spanning both the Royal Air Force and commercial aviation.

Antoni Bagrowski, said: "The past two months have been intense and challenging, especially going from almost 0 hours to 40 flight hours and having to sit 10 exams in such a short period of time, but I have enjoyed every single moment and achieving my PPL at 17 is something I will always be incredibly proud of."



BRADLEY LEFLEY-KEMP

Bradley Lefley-Kemp, a former ADC Lincoln student (now known as ASI) on the Military & Defence programme, recently graduated from Air Technician Mechanical Course 3731-029. Bradley not only won the Silver Salver Award for achieving the highest exam marks, with an outstanding average of 93%, but was also presented with The Commandant's Trophy in recognition of his exceptional performance and extracurricular achievements, including serving as the No. 1 Glider Display Pilot at the Cosford Air Show 2026.

The Commandant's Trophy is awarded only on rare occasions, and Bradley is just the third recipient to receive this prestigious honour since 2022.



ELLIE FORD

Ellie Ford, a member of the Civil Pilot Pathway cohort in 2025, became the first-ever ASI graduate to be commissioned as an Air Systems Operator at RAF Cranwell, beginning her officer training in November 2025.

At her graduation ceremony, Ellie was awarded Student of the Year 2025 and also appeared on television and radio to discuss her studies and achievements.

In May 2026, Ellie graduated as an officer in the Royal Air Force. As Pilot Officer Ellie Ford, she began Phase 2 Air Operations (Surveillance) training in June 2026.



ASI

ASI Newark

Student of the Year
Ellie Ford

38
— CONGRATULATIONS

WILL LEES

At just 18, Will Lees achieved an incredible milestone after securing a place on Jet2FlightPath, one of just 60 trainees selected from around 18,000 applicants.

After graduating from the Aviation Operations pathway at ASI, Will's ambition, industry experience and determination helped him stand out. Alongside self-funded flight training, he gained work experience with Jet2, East Midlands Airport, British Airways and London Biggin Hill Airport, while also working part-time as a Jet2 Customer Helper.

Will began his training with Jet2 in December 2025, with the 18-month programme providing fully funded pilot training – a package normally worth around £150,000.

Since leaving ASI, Will has completed his UK Ground School and has now progressed to Vero Beach, Florida, where he is continuing his pilot training on the Space Coast.

He is currently completing his single-engine training through to Commercial Pilot Licence (CPL), flying Piper Warrior and Arrow aircraft and developing his skills through sessions in Redbird flight simulators.

From the ASI classroom to the skies of Florida, Will is turning his ambition to become a commercial pilot into reality.



ASI FLIGHT SCHOLARSHIPS

In June 2026, we officially opened the Tom Marsden Memorial Hangar at the Air & Space Institute (ASI), Newark.

Dedicated to Lincoln College's former Chief Strategy & Transformation Officer, Tom Marsden, the newly named hangar recognises Tom's integral role in bringing the vision for the ASI to life and establishing Newark as a growing destination for learners.

Celebrating Tom's lasting impact on the ASI community, a student scholarship has been created in his name to support and inspire future learners.

The inaugural recipient was first-year Pilot student Jenny May Banyard, who was awarded 15 hours of flying tuition with Quiet Tiger, as well as £250 worth of PPL learning resources.

Runner-up, first-year Pilot student Mayah Bristow, also received five hours of flying tuition.

Chris Hives, of Quiet Tiger Aviation, also announced a new learner prize in Tom's memory.

He said: "Tom was always determined and never wanted to be told he couldn't do something. He was always saying to me, 'I need to break these barriers down for students,' and so it is with that mindset and determination to succeed that we announce the first winner of the Tom Marsden Flying Scholarship."





The Tom Marsden Flying Scholarship

The Air & Space Institute, in partnership
with Quiet Tiger Aviation, hereby award the
Tom Marsden Flying Scholarship to

Jenny May Banyard

Demonstrating exceptional determination to succeed, resilience and a
passion for learning, this award recognises an ability to rise above perceived
barriers and a mindset essential for success in aviation.



AWARD WINNING STUDENTS

Each year, we celebrate a select group of students who have demonstrated outstanding achievement, personal growth and resilience.

At Lincoln College Group, our annual Further Education Ceremony shines a light on student stories of overcoming adversity and achieving positive personal wins, both in and out of the classroom, across all three campuses: Air & Space Institute (ASI), Lincoln College and Newark College.

Dan Phillips was the recipient of the 2026 ASI Award. Since joining ASI in September 2025, Dan has embraced every opportunity to enhance his learning, demonstrating a positive attitude and a willingness to support open days and visitor events. Alongside excelling in his assessments, Dan has undertaken additional learning outside college through cadets and gliding.

Dan also planned and led a fear of flying course for members of the public, supporting people who are nervous about flying and helping them to understand and manage their concerns.

We also recognise students at our Graduation ceremonies, celebrating their achievements before they embark on their next steps beyond college.

In 2026, students on the Military & Defence pathway graduated at RAF Cranwell. Ellie Parker was recognised as Student of the Year, while Grantas Murauskas received the In Pursuit of Excellence Award and Stanley Bradley was honoured with the Students' Student Award. Industry partner Quiet Tiger Aviation presented the Best Student Pilot Award to Evan Bridge, recognising his exceptional attitude and positivity during flight training.

On the Civil pathways, students graduated from Newark Town Hall. Among the winners was Connor Hubbard, who received the Quiet Tiger Aviation prize for 'Exceptional Enthusiasm in Training'. Krystian Gorowski picked up the 'Student of the Year' award and, since receiving the accolade, has been offered a position as an Aircraft Mechanic Apprentice at DEA Aviation at Gamston Airport.

Krystian Gorowski said: "I'm really happy to have won this award. I'm about to become an Aircraft Mechanic Apprentice at DEA Aviation, which is really exciting.

"It's been a fun and engaging time at ASI, especially the trips and the time in the simulators. I've had the chance to visit Ryanair and all sorts of really relevant places, which has all helped. I've always enjoyed looking at things mechanically and I'm quite hands-on, so it's been really great to get stuck in."



ASI EXPO

In 2026, ASI launched its first Aviation-specific Careers Expo. Students across all pathways at ASI, including Engineering, Pilot and Travel & Tourism, spoke with actively recruiting local aviation companies, with a vast array of roles available.

Industry giants including DEA, Babcock International, RVL Aviation, DHL, MASS, Eagle Eye Innovations, 2Excel and Currys exhibited in the Tom Marsden Memorial Hangar.

Students were proactive in engaging with employers, with CVs ready to gain valuable connections and work experience opportunities.

ASI Aircraft Maintenance Technician apprentices Harrison Fletcher, Alistair Thatcher and Conor Simmons were in attendance at the Expo with their employer. The students, who now work for Babcock International, were once Level 3 Aircraft Maintenance Engineering students at ASI.

In 2025, Babcock conducted an aptitude assessment at ASI for engineering students, and all three students were successful and progressed onto the Aircraft Maintenance Technician Apprenticeship with ASI and Babcock.

Harrison Fletcher, ASI Babcock apprentice, said: "With Babcock coming directly to ASI, it was a very exclusive thing, and it felt very good to be headhunted for the role. It opens a lot of different avenues."

Stephen Gray, Skills Delivery Manager at Babcock International, said: "In the aerospace industry, we are really struggling with recruitment and retention. We have a very ageing workforce.

"We need to bring more young people into the business, and opportunities to collaborate with organisations such as ASI through apprenticeship programmes are the way forward for the aircraft industry.

"The students have been excellent; they are very interested and attentive. They know what career path they want to take – it's all good for the future."

With valuable connections being made, ASI students have leveraged the opportunity to take steps in the right direction towards their future careers.

The Expo also highlighted the wide variety of careers available within the aviation industry, including opportunities in business and logistics, electronics, and drone technology – roles that are not always immediately associated with aviation.



HIGHER EDUCATION PATHWAYS



ASCEND TO THE NEXT LEVEL AT ASI

Our Higher Education pathways provide Level 4 (HNC) and Level 5 (HND) technical qualifications for potential careers in the aviation, aerospace and space sectors.

Train to be an aviation engineer or study leadership and management roles for ground and airport operations with ASI Higher Education (HE) Programmes. Our HE students are based in our aviation classrooms and facilities that keep teaching and learning apace with cutting-edge innovation and discovery including the use of virtual reality technologies and a flight simulator.

We have a strong focus on employability, and our training partners and professional connections give students the chance to immerse themselves in the industry. Our close proximity to East Midlands Airport, along with other regional aviation partners, means students are perfectly placed for networking, seasonal jobs and work placements that are available.

At ASI Newark, students learn from skilled lecturers who have a high level of working knowledge, based on industry experience. Their teaching can allow students to gain a deep insight into the latest trends and requirements of the aerospace and aviation sector.

These programmes are delivered in our state-of-the-art £15.4m ASI HQ. This industry-standard facility is equipped with the latest aviation industry technology.

As part of our Higher Education programmes, our students can also choose to take an optional structured pilot training programme delivered by external partners at an additional cost that could lead to a Private Pilot Licence (PPL) *Subject to partner agreement.

Our exciting Higher Education pathways include:

ASI ENGINEER PATHWAY

- HNC Aeronautical Engineering for England (HTQ) (Full Time & Part Time)
- HND Aeronautical Engineering for England (HTQ) (Full Time & Part Time)

ASI SPACE PATHWAY

- HNC Space Technologies for England (HTQ) (Full Time & Part Time)
- HND Space Technologies for England (HTQ) (Full Time & Part Time)

All our programmes are offered as full time and part time options to support people already in employment and wanting to up-skill and develop their skills and knowledge in this exciting industry.

A HNC is a Level 4 qualification which is widely recognised in its own right and is designed to provide students with the skills required for employment in a range of associated professions. On successful completion of the course, students may apply to continue at ASI to study the appropriate subsequent Level 5 HND. On successful completion of the HND course, students can top up to a full degree (Level 6) with our partner institution, Nottingham Trent University (NTU) – subject to validation.

What is a Higher Technical Qualification (HTQ)?

HTQs are technical qualifications that employers have helped develop so students can get the right training and skills they need to succeed at work.



Industry-standard facilities,
equipped with the latest
aviation technology.



asi-newark.co.uk/higher-education



AERONAUTICAL ENGINEERING FOR ENGLAND (HTQ)

The HNC Aeronautical Engineering for England programme is ideal for students wishing to work within the aviation industry. Students firstly study the HNC Aeronautical Engineering and then have the option to progress to the HND Level 5 course.

Designed to help students build technical knowledge and skills, our course focuses on the underlying principles of aeronautical engineering. Students have the opportunity to develop the skills to recognise and alleviate risk, create a safe and efficient operating environment, and assess vital information. With a focus on the future, students can also build transferable skills and learn about the decision-making methods used by industry.

The Pearson BTEC Higher National Certificate (HNC) is at Level 4 (the same as the first year of a UK honours degree). It is an eight-unit qualification which involves studying four mandatory core subjects and a further four specialist subjects. The units have been selected to meet a broad range of local industry needs.

Our aeronautical engineering students are based in our aviation and engineering classrooms, workshops and emulation zone that keep teaching and learning apace with cutting-edge innovation and discovery including the use of virtual reality technologies and a flight simulator.

As well as receiving interesting lectures and seminars, students are also supported by personal tutors, module leaders and course leaders. In addition, guest speakers often deliver sessions for students within ASI to enrich their learning. Previously we have welcomed speakers from Jet2, British Airways, EasyJet and East Midlands Airport.

Assessments are mainly by assignment with some testing in the analytical subjects.

HNC Level 4

+

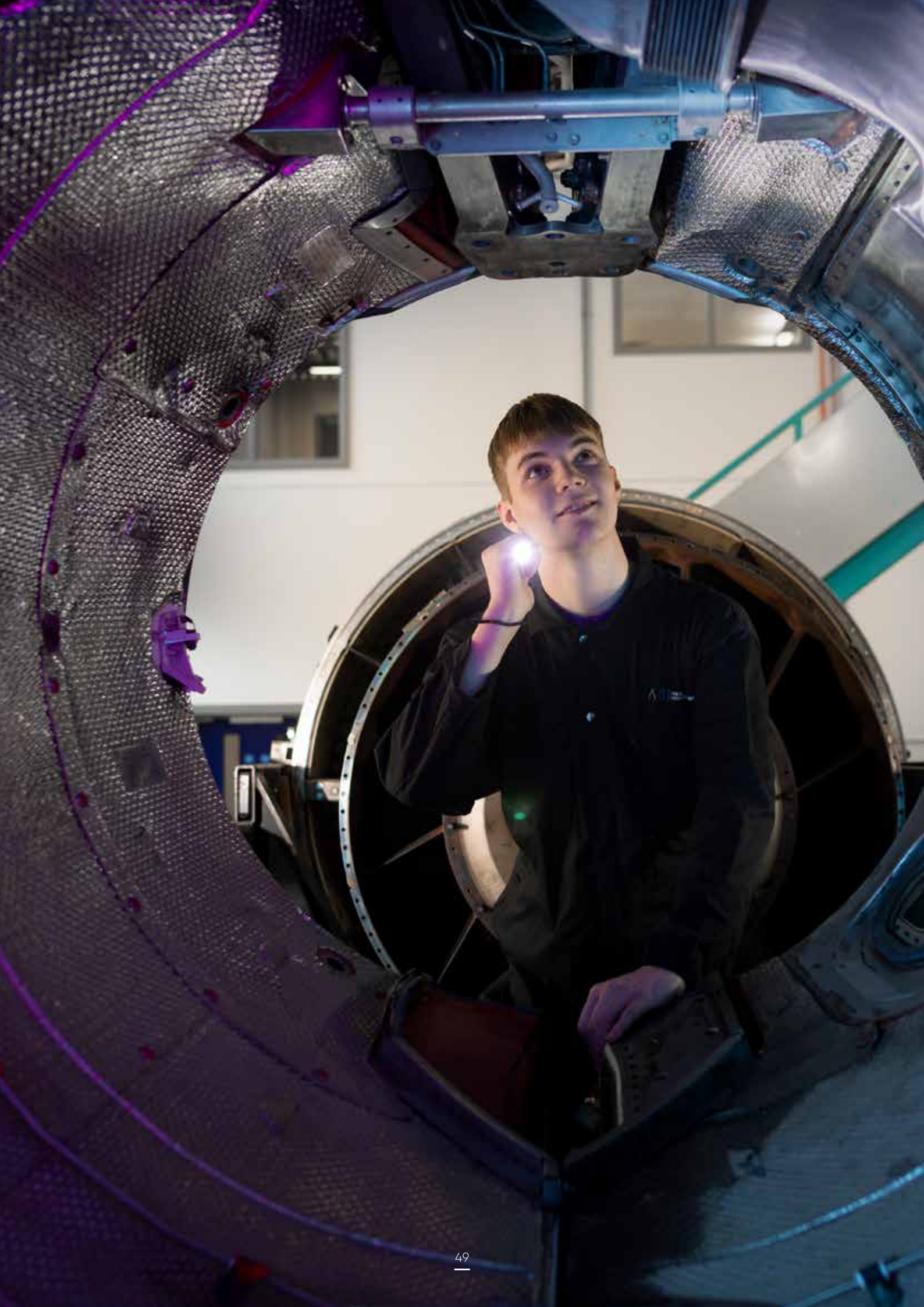
Qualification	HNC Aeronautical Engineering for England (HTQ)
Duration	1 year (Full Time) 2 years (Part Time)
Typical Structure	- Engineering Design - Engineering Maths - Engineering Science - Managing a Professional Engineering Project (Pearson set) - Aircraft Aerodynamics - Aircraft Electrical Power and Distribution Systems - Airframe Mechanical Systems/Industrial Robots - Composite Materials for Aerospace Applications

HND Level 5

+

Qualification	HND Aeronautical Engineering for England (HTQ)
Duration	1 year (Full Time) 2 years (Part Time)
Typical Structure	- Research Project - Professional Engineering Management (Pearson-set) - Further Mathematics - Aircraft Flight Control Systems - Aircraft Propulsion Principles and Technology - Avionic Systems - Advanced Composite Materials for Aerospace Applications
Progression	- Level 6 Top-Up degree delivered by Nottingham Trent University (NTU) *Subject to validation





SPACE TECHNOLOGIES FOR ENGLAND

The HNC Space Technologies for England (HTQ) programme is designed for students wishing to work within the space industry. Students firstly study the HNC Space Technologies course and then have the option to progress to the HND Level 5 course.

Designed to help students build technical knowledge and skills, the course focuses on the underlying principles of space technologies. Students have the opportunity to develop their skills to recognise and alleviate risk, create a safe and efficient operating environment, and assess vital information. With a focus on the future, students can also build transferable skills and learn about the decision-making methods used by industry.

The Pearson BTEC Higher National Certificate (HNC) is at Level 4 (the same as the first year of a UK honours degree). It is an eight-unit qualification which involves studying five core mandatory subjects and a further three specialist mandatory subjects. The units have been selected to meet a broad range of local industry needs.

Our space technologies students will be based in our engineering classrooms, workshops and emulation zone that keep teaching and learning apace with cutting-edge innovation and discovery including the use of virtual reality technologies and flight simulators.

As well as receiving interesting lectures and seminars, students are also supported by personal tutors, module leaders and course leaders. In addition, guest speakers often deliver sessions for students within ASI to enrich their learning. Previously we have welcomed speakers from Jet2, British Airways, EasyJet and East Midlands Airport.

Assessments are mainly by assignment with some testing in the analytical subjects.

HNC Level 4

+

Qualification	HNC Space Technologies for England (HTQ)
Duration	1 year (Full Time) 2 years (Part Time)
Typical Structure	- Engineering Design - Engineering Maths - Engineering Science - Managing a Professional Engineering Project (Pearson-set) - Programming for Engineers - Computer Aided Design and Manufacture (CAD/CAM) - Space Environment and Applications - Space Technologies and Manufacturing

HND Level 5

+

Qualification	HND Space Technologies for England (HTQ)
Duration	1 year (Full Time) 2 years (Part Time)
Typical Structure	- Professional Engineering Management (Pearson-set) - Further Mathematics - Manufacturing Systems Engineering - Sensors and Automation - Research Project - Space Communications - Space Mission Design
Progression	- Level 6 Top-Up degree delivered by Nottingham Trent University (NTU) *Subject to validation





SUPPORTING YOU TO SUCCEED

WE AIM TO REMOVE ANY BARRIERS THAT GET IN YOUR WAY
WHEN IT COMES TO LANDING THE CAREER OF YOUR DREAMS

TRAVEL SUPPORT

Eligible learners may be able to receive up to a maximum of £70 per week toward the cost of travel through our Learner Support Funds. We are also able to provide information about other forms of travel support such as: Local Authority travel passes, national rail cards and discounted local bus tickets.

financialsupport@lincolncollege.ac.uk
For advice call: 030 030 32435



MEALS SUPPORT

Learners who meet the meals support eligibility criteria receive a maximum allowance of £4.50 per timetabled day of attendance at college. This allowance is available whilst our catering facilities are open, so can be used to purchase a main meal at lunchtime or a Meal Deal to take out.

financialsupport@lincolncollege.ac.uk
For advice call: 030 030 32435



OTHER LEARNER SUPPORT FUND HELP

Subject to eligibility, learners can receive help through these funds for other course essential participation costs, such as uniform and equipment, trips, books and UCAS fees.

financialsupport@lincolncollege.ac.uk
For advice call: 030 030 32435

CHILDCARE SUPPORT

For those learners who require financial help toward the cost of childcare, help is available for Ofsted registered provision, and subject to eligibility, through the Care to Learn Scheme and 20+ Childcare Support Fund.

financialsupport@lincolncollege.ac.uk
For advice call: 030 030 32435



ADDITIONAL LEARNING SUPPORT

We offer support to learners with a learning difficulty, disability, medical condition or a mental health difficulty.

studentservices@lincolncollege.ac.uk

For advice call: 01522 876225

COUNSELLING & PASTORAL SUPPORT

Support can be provided for any emotional or personal difficulties learners might encounter. Confidential appointments can be arranged with a Counsellor.

studentservices@lincolncollege.ac.uk

For advice call: 01522 876220

MENTAL HEALTH SUPPORT

Students can access support through the Safeguarding and Mental Health Single Point of Contact (SPoC). Students can also seek support through Main Reception where they can be seen as part of the "drop in" service by a member of the Assessment and Support Team for advice and support.

safeguarding@lincolncollege.ac.uk

For advice call: 07580 975854

16-18 EXTENDED BURSARY

Eligible learners aged 16 to 18 and who are either in Local Authority Care, or are a Local Authority Care Leaver, or in receipt of Universal Credit in their own right, or in receipt of Employment Support Allowance or Universal Credit and Disability Living Allowance or Personal Independence Payments in their own right may be able to receive up to a maximum of £1,200 toward essential course participation costs through this Bursary.

financialsupport@lincolncollege.ac.uk



19+ FEE SUPPORT

Learners aged 19+ may be able to receive help towards course fees through the Lincoln College Fee Remission Policy.

enquiries@lincolncollege.ac.uk

For advice call: 030 030 32435

ADVANCED LEARNERS LOANS

Learners studying L3 to L6 Further Education funded course who do not qualify for support through the College's 19+ Fee Remission Policy may be able to get fee help through an Advanced Learner Loan.

For more information contact us at advancedlearnerloans@lincolncollege.ac.uk or

advancedlearnerloans@lincolncollege.ac.uk

For advice call: 030 030 32435



FINANCE PORTAL

Applications for financial support opens 1st July for the next academic year.



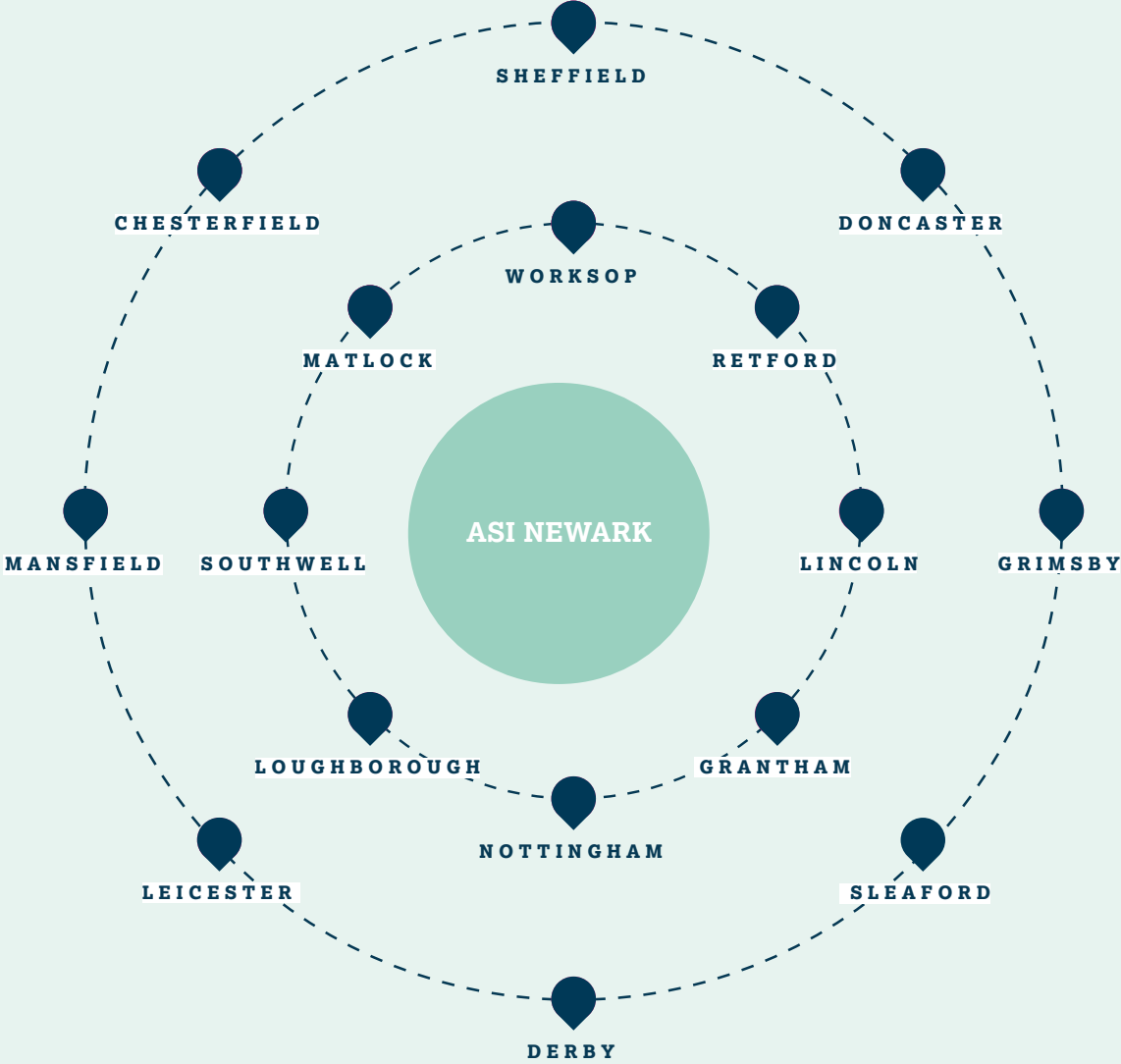
FURTHER EDUCATION (FE) FINANCIAL SUPPORT

Financial support for essential course participation costs, as shown below, is available to eligible Further Education funded learners through our 16 to 18 Learner Support Funds and 19+ Learner Support Funds.

financialsupport@lincolncollege.ac.uk

For advice call: 030 030 32435

TRAVEL SUPPORT



Applies to Further Education Funded Students Aged 16-18 on 31/8/2026 only

*Other Rules and Regulations Apply and Subject to Change and Amendment Without Notice. ^Pilot Project Academic Year 2026/27

Financial support available to postcodes: DN21, LN7, LN8	Gross Household Income	Max support available*
	£0 - £48,000	£2,450
	^ £48,000 - £60,000	£560

This offer is dependent on income. Take a look at what support may be available to you:



WHERE IS ASI?

- NEWARK, NOTTINGHAMSHIRE
- CENTRAL LOCATION
- EXCELLENT TRANSPORT LINKS

NEWARK TO EAST MIDLANDS AIRPORT 50 MINS
BY CAR

ASI TO NEAREST TRAIN STATION 5 MINS WALK

LINCOLN TO NEWARK BY TRAIN 25 MINS

NOTTINGHAM TO NEWARK BY TRAIN 27 MINS

LEICESTER TO NEWARK BY TRAIN 1 HR 10 MINS

DERBY TO NEWARK BY TRAIN 56 MINS



NEWARK CASTLE &
NEWARK NORTH GATE



ROAD - M1



ROAD - A1



EAST MIDLANDS AIRPORT



AIR & SPACE INSTITUTE



OUR CAMPUSES

IN NEWARK WE HAVE TWO CAMPUSES:
NEWARK COLLEGE AND THE
AIR AND SPACE INSTITUTE (ASI)

Entertainment

- 1 Northgate Retail Park
- 2 The Maltings
- 6 Newark Wharf
- 4 Newark Castle
- 5 Town Hall Museum & Art Gallery
- 6 Palace Theatre
- 7 National Civil War Centre
- 8 St Mary's Remembrance Gardens
- 9 UK Superbowl
- 10 Odeon Cinema
- 11 Newark Library
- 12 Beaumond Gardens
- 13 Sherwood Avenue Park
- 14 Friary Park

Coffee Shops

- 15 The Coffee Chain
- 17 Starbucks
- 18 Costa Coffee

Places to Eat

- 19 Pizza Express
- 20 Papa Johns Pizza
- 21 Letsxcape Café
- 22 The Bean & Vine
- 23 Tambo Lounge
- 24 Newark Royal Market
- 25 Thyme Out
- 26 PJ's American Diner
- 27 Pastability
- 28 Greggs

Shops

- 29 Morrisons
- 30 ASDA
- 31 High Street Shops
- 32 St Marks Place Shopping Centre

Newark College

- 33 Woodland Walk
- 34 NG24 Café

Key:

-  Parking
-  Train Station
-  Bus Station
-  Police Station
-  Foodbank

Did you know?

The town offers a full range of facilities, affordable housing and a traditional community atmosphere. It has a vibrant market four days a week and is host to a growing number of events that celebrate music including jazz and folk festivals.



Top tip: If you are looking to visit us for an Open Day, please be advised we cannot offer onsite parking. Please make note of the local car parks available to make your trip as easy as possible!

COME AND SEE US



OPEN DAYS 26|27

Don't miss your chance, book your place today!

Attend our open days to learn about ASI, meet lecturers, and make informed choices.

Our open days are open to all applicants and are suitable for School Leavers and people of any age.

- **SATURDAY 21 NOVEMBER** 10.30–1.30pm
- **TUESDAY 2 FEBRUARY** 4.30–7.00pm
- **WEDNESDAY 28 APRIL** 4.30–7.00pm
- **WEDNESDAY 16 JUNE** 5.00–7.00pm



BOOK YOUR TICKETS
asi-newark.co.uk

ASI

AIR & SPACE
INSTITUTE

asi-newark.co.uk

All information in this guide is correct at the time of printing,
for the latest information please visit our website.

Updated OCT 26.



Follow us for the latest student stories and events

@[asinewark](#) [in](#) [ASI \(Newark\)](#) [ASI - Newark](#) [X @asiNewark](#)

