

Stansted Airport College

Part of Harlow College



THE COLLEGE

- College Opening Times: 7.30am 6.15pm
- Term Dates:
 - 10 September 30 November 2018 (Half term 22 26 October 2018)
 - 3 December 8 March 2019 (Half term 18 22 February 2019)
 - 11 March 14 June 2019 (Easter 8 22 April 2019)
- Catering facility Opening Times: 8am 4pm
 - Breakfast served between 8am 10.30am
 - Sandwiches, panini, snacks, fruit, salads, cakes, hot and cold drinks
 - Vending facility also available on site

THE COLLEGE

- Culture Professionalism, Respect, Excellence and Employability
- Our Values
 - Students at the Heart
 - Work Hard, Work Together
 - Always Innovative and Enterprising
 - Be Your Best
- Dress Code Business Wear with College tie/neck scarf
- Lanyards learners MUST ensure they wear their lanyard at all times whilst on campus

YOUR STUDY PROGRAMME

YOUR COURSE

- Level 3 Extended Diploma in Aeronautical Engineering
- Duration: 2 Years
- No. of days per week: 3 Days
- Additional Study Programme Elements:
 - Tutorial
 - English & Maths
 - Employer Engagement
 - Work Experience



COURSE OVERVIEW

| | TERM 1 (UNTIL January) | | | TERM 2 (FEB-MARCH) | | | C ONLY TERM 3 (APRIL-JUNE) | | | | |
|----------|---|-----|---------------------|--|-----|----------|---|-----|--|--|--|
| UNIT NO. | IO. UNIT TITLE GLH | | UNIT NO. UNIT TITLE | | GLH | UNIT NO. | UNIT TITLE | GLH | | | |
| | Engineering Principles | 120 | 1 | Delivery of Engineering Processes Safely as a Team | 60 | 7 | Calculus to Solve Engineering Problems | 60 | | | |
| | Engineering Product Design and Manufacture | 120 | 4 | Applied Commercial and Quality Principles in Engineering | 60 | 9 | Work Experience in the Aviation Sector | 60 | | | |
| | | | | | | 12 | Pneumatic & Hydraulic Systems | 60 | | | |

| | | | | YEAR 2 | | | | | | |
|----------|--|-----|----------|--|-----|----------|---|-----|--|--|
| | TERM 1 | | | TERM 2 | | TERM 3 | | | | |
| UNIT NO. | UNIT TITLE | GLH | UNIT NO. | UNIT TITLE | GLH | UNIT NO. | UNIT TITLE | GLH | | |
| 6 | Microcontroller Systems for Engineers | 120 | 6 | Microcontroller Systems for Engineers | 120 | 52 | Airframe Construction and Repair | 60 | | |
| 48 | Aircraft Flight Principles and Practice | 60 | 5 | A Specialist Engineering Project | 60 | 53 | Airframe Mechanical Systems | 60 | | |
| 50 | Aircraft Gas Turbine Engines | 60 | 51 | Aircraft Propulsion Systems | 60 | 54 | Aircraft Electrical and Instrument Systems | 60 | | |



- Shifts:
 - Early: 8.30am 3pm
 - Late: 10.30am 5pm
- Early, Late or combination of Early and Late
- Rotas: 2 week rota commencing from Term 2 -Monday 3 December e.g. Week 1 - Early & Week 2 Late
- Timetables issued at enrolment
 *Note timetables are subject to change





| | | | | | | Le | evel 3 E | xtended | Diploma | | | & Ever | nts (18 | hours) | | | | L3 I | Hos gp 1 | |
|-----|-------|-------------------------|-------|-------|-------|-------|----------|---------|-------------------------|------------------|-------------|-------------------------|---------------------------|--------|-------|-------|-------|-------|----------|-------|
| | 08:00 | 08:30 | 00:60 | 09:30 | 10:00 | 10:30 | 11:00 | 11:30 | 12:00 | - Mento 15:30 | r: 13:00 | 13:30 | 14:00 | 14:30 | 15:00 | 15:30 | 16:00 | 16:30 | 17:00 | 17:30 |
| MON | | | | | | | | | | | | | | | | | | | | |
| TUE | | Room 8 SS. UNIT 1 | | | | | | | Room 8 SS. UNIT 1 | | | | | | | | | | | |
| WED | | Room 7 WM. UNIT 3 | | | | | | | Room 7 WM. UNIT 3 | | | Room 7 WM. UNIT 2 | | | | | | | | |
| THU | | Room 7 WM. UNIT 4 | | | | | | | Room 7 WM. UNIT 4 | | | | Room 7 WM. Tutorial | | | | | | | |
| FRI | | | | | | | | | | | | | | | | | | | | |

ENGLISH & MATHS

Trainees who have not achieved GCSEs in English and Maths at grades 9-4 must continue their study towards achievement.

English & Maths lessons are compulsory and GCSE trainees will re-sit their GCSE in November and again in June if necessary.

Trainees studying English and/or Maths will be required to attend up to 4.5 days a week

IPADS

- All trainees will be given access to an iPad for the duration of their course.
- iPads are required for course work and must be brought to College for every session.
- A £50 deposit will be charged for the iPad, charger and lead. The deposit will only be repaid on return of all of these items at the end of the course. Lost, damaged or stolen iPads must be reported immediately.
- Being safe online is an essential part of a trainee's life. Personal tutorials and the annual Safer Internet Day are just two ways in which the college works to safeguard trainees online.

COURSE COSTS

| Level 3 Aeronautical Engineering | | | | | | | |
|------------------------------------|--------|--|--|--|--|--|--|
| ITEM | COST | | | | | | |
| Safety Boots | £30 | | | | | | |
| Workshop Jacket | £20 | | | | | | |
| Workshop T-Shirt x 1 | £7.50 | | | | | | |
| Workshop Trousers | £15 | | | | | | |
| IPAD Deposit | £50.00 | | | | | | |
| Uniform - Tie/Scarf | £6.00 | | | | | | |
| Engineering E-Workbook | £6.50 | | | | | | |
| Educational/Extra Curricula Visits | £50.00 | | | | | | |
| Total | £185 | | | | | | |

MEET YOUR AREA

MEET THE TEAMS

HELLO from the Aviation Team!

Wendy Martin - Head of College Victoria Clayden Smith - Deputy Head of College

Teaching staff:

Clare Cranny – Aviation & Cabin Crew Specialist Stephen Howell - Aviation Specialist Kat James – Travel and Cabin Crew Herbert Odika - Aviation Specialist Jane Rollings – Aviation & Cabin Crew Specialist

MEET THE TEAMS

HELLO from the Engineering Team!

Wendy Martin - Head of College Victoria Clayden Smith - Deputy Head of College

Teaching staff: Robert Friar Gavin Jackson Steve Radford Dave Balin

MEET THE TEAMS

HELLO from the Hospitality & Business Team!

Wendy Martin - Head of College Victoria Clayden Smith - Deputy Head of College

Teaching staff: Kat James

Wendy Mullins

Stuart Smith

Every group will be assigned a line manager who will monitor performance and also offer a mentoring service to trainees.

PARENTS & US

Regular and open communication between staff and parents will play an important part in your son/daughter's success.

As a parent/carer you should expect to have the following:

- A Parents Evening
- Termly reports
- Regular phone and email contact where there are concerns

Parents can view their son/daughter's progress on ProPortal which they can show you.

YOUR FUTURE EMPLOYERS?

t: 0203 178 2250 e: enquiries@amalga.com w: amalga.com



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TRIPS, UNIFORM & EQUIPMENT

Creating a safe and realistic working environment for our trainees is an important part of their experience. We expect all trainees to come to college with the correct uniform and equipment. We also expect them to take part in essential trips and visits.

A variety of trips are planned to include employer engagement, team building and a celebration of success.

Uniform should be smart business wear for classroom sessions, no trainers, joggers, ripped jeans or flip flops! Ties/scarves are part of the uniform, and can be purchased through Wisepay for £6 each. Workshop uniform should include PPE and overalls, all details are on Wisepay.



- Wisepay is a secure online payment service that allows trainees, parents and guardians to make payments to college using their debit or credit cards. This is used when paying for trips and using our food outlets.
- All our trainees are issued with a trainee card which doubles up as a payment card in all our food outlets and shop.
- Money is quickly and easily credited on to the card via the trainee's personal WisePay account. WisePay logins and help sheets are sent to trainees in their welcome pack.
- Cashless Campus



TRAVEL TO COLLEGE

Stansted Airport College trainees are entitled to discounted travel on public transport with some trainees eligible for free travel though the College bursary scheme.

For more information on travel please take a leaflet on your way out or contact the Bursary Team on 01279 868057 or email: admissions@harlow-college.ac.uk

STUDENT PARKING

Parking onsite is extremely limited. To ensure distribution of available spaces is fair the college has developed qualifying criteria to determine allocation of spaces for students.

If you wish to apply for a parking space you must complete the online application form by Monday 27 August 2018.

A small charge of £2.50 per day applies.

STUDY SUPPORT

FINANCES

Learners may be eligible for financial support to help towards College costs including:

- Travel Costs (discounted or free dependent upon circumstances)
- Travel Assistance to work experience placements
- Course related costs (essential course costs can include equipment, uniform, educational visits and text books)

Who can apply?

- You are aged between 16 & 19
- You live in a household where the income is below £25,000
- In Care or a Care Leaver
- You live independently and are in receipt of Income Support
- In receipt of both Employment Support Allowance and Disability Living Allowance/Personal Independence payment in your own name.

How do I apply?

Complete an application form sent with your enrolment pack. Bring the completed form and supporting evidence with you to enrolment. You will be advised of your entitlement and given an award notice.

Let us know on your way out if would like to make an appointment to discuss bursary or contact the Bursary team on 01279 868057 or email: admissions@harlow-college.ac.uk





LEARNING SUPPORT

Stansted Airport College prides itself in giving high quality support to individuals with learning difficulties, disabilities, or other additional needs, including emotional, medical, social or behavioural.

By providing the right type of support, we work hard to enable all trainees to achieve excellence and reach their full potential.

Talk to us on your way out if would like to make an appointment to discuss Learning Support or contact the Learning Support team on 01279 868210



SAFEGUARDING

Stansted Airport College has a Student Safeguarding Manager, supported by a Safeguarding team. They can support trainees with issues that make them feel unsafe or that may affect progress on their college course.

Every trainee will be given a Safeguarding contact card.



SUPPORT IN EXAMS

If you have received additional help in exams e.g. extra time, having a reader or a scribe, having a separate room or rest breaks etc. your school will have a report called a Form 8 which is used to apply for this help

You **MUST collect this report from school** before the end of year or when you collect your GCSE certificates and **bring it with you to enrolment** at College.

The report must be the original - not a photocopy - and it must be hand signed by the assessor.

We have contacted schools to let them know that this is our requirement so they will be aware If we do not receive the Form 8 at enrolment we cannot guarantee that the additional support will be in place for November GCSE re-sits.

STUDENT VOICE





Be part of Team STAC!

Trainees will have the opportunity to enrich their trainee experience outside the classroom. The college offers a wide range of activities and initiatives designed to further develop skills as well as provide a little fun. These include:

- Student Ambassador Scheme
- Volunteering and Enterprise opportunities
- Team Activity Days

Every trainee is encouraged to have their say about their trainee experience. Regular meetings will be held to discuss any class issues and there will be opportunities to have a greater input by becoming a Class Rep, Student Ambassador or even a Student Governor.

If you have a great idea about a new club speak to a member of staff.

NEXT STEPS



ENROLMENT

Enrolment will take place for new trainees between Thursday 23 August (GCSE Results day) until 7 September

You should now have received your enrolment pack, which should include:

- A specific enrolment appointment date and time
- Instructions on the enrolment process
- Wisepay login details
- Forms that need to be completed prior to enrolment including:
- Bursary application
- Visit/trip consent
- Personal Disclosure (for support needs)
- Commitment to Study agreement

It is important to keep your appointment unless it is absolutely necessary to change it. Enrolment cannot take place without all the completed forms and required ID (birth certificate or passport).

Your iPad loan form and deposit needs to be paid and brought in the on the day of your enrolment. Ipads will be distributed to individuals during September.

If trainees do not get the GCSE grades they were expecting they must still come to the appointment to discuss the options available to them.

If you have any queries regarding enrolment you can contact the Admissions team on: 01279 868100 or email enrolment@harlow-college.ac.uk

www.stanstedairportcollege.ac.uk



Stansted Airport College Part of Harlow College



Not Just Courses. Careers