



BTEC



VISION
CONCEPT AVIATION TRAINING INSTITUTE

**HIGHER NATIONAL
DIPLOMA (HND) IN
AERONAUTICAL
ENGINEERING**

ABOUT US

Vision Concept Aviation Training Institute (VCATI), an institute that excels in the training of all aspects of the Aviation Industry. We desire to share our passion for the aviation industry.

VCATI is a General Civil Aviation Authority (GCAA) CAR147 approved training organization, where our course training is delivered by our dedicated and highly experienced team of instructors, and all of our courses are examined in-house at your convenience.

Vcati provides training in all aspects of the aviation industry, ranging from the technical engineering side, all the way through to the face of an airline, being a Cabin Crew Member, or staying behind the scenes in the Ground Handling department.

BUSINESS AND TECHNOLOGY
EDUCATION COUNCIL (BTEC) UK



BTEC - The Business & Technology Education Council (BTEC), being one of the world's most successful and best-loved applied learning brand, has been engaging students for more than thirty years. BTEC's are work-related qualifications for students taking their first steps seeking career development into the workplace either directly or via study at university. Therefore, Pearson BTEC Higher National qualifications are widely recognized by industry and higher education.

LEVEL 3

SUBJECTS :

1. Engineering Project
2. Mathematics for Engineering Technicians
3. Theory of Flight
4. Principles & applications of Aircraft Mechanical Science
5. Aircraft Materials & Hardware
6. Aircraft Workshop Principles & Practice
7. Aircraft Gas Turbine Engines
8. Aircraft Electrical Systems
9. Mechanical Principles & Applications
10. Human Factors in Aircraft Engineering

Fees : \$9,000 *Scholarship available



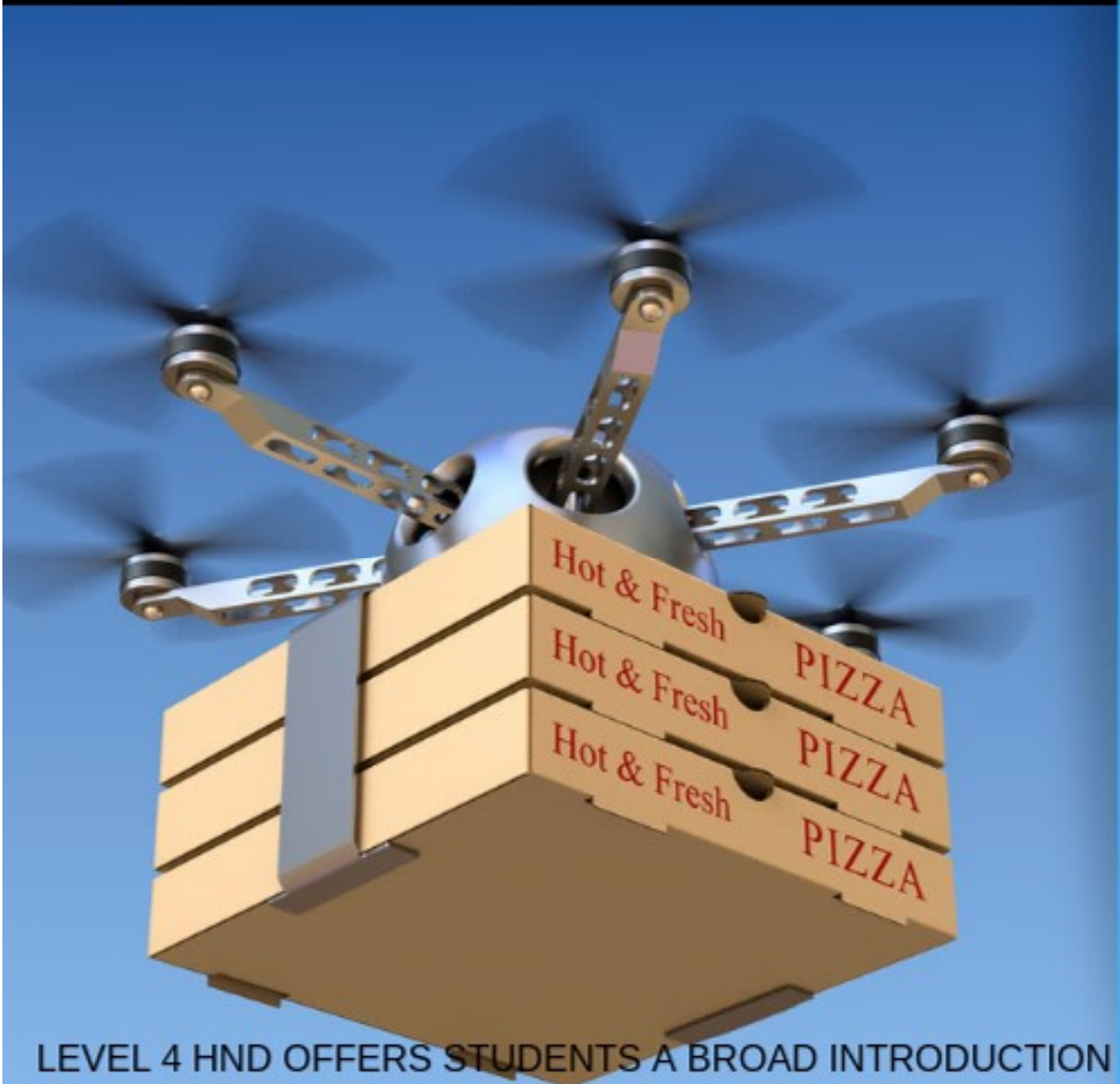
BTEC Level 3 Diploma lays the foundation for your knowledge about the Aircrafts Hardware & Electrical Systems

LEVEL 4

SUBJECTS :

1. Engineering Design
2. Engineering Math
3. Engineering Science
4. Managing & Professional Engineering Project
5. Aircraft Aerodynamics
6. Aircraft Electrical Power & Distribution Systems
7. Composite Material for Aerospace Applications
8. Airframe Mechanical Systems

Fees \$14,000 *Scholarship available



LEVEL 4 HND OFFERS STUDENTS A BROAD INTRODUCTION TO THE SUBJECT AREA , WHILE ALLOWING FOR THE ACQUISITION OF SOME SECTOR-SPECIFIC SKILLS AND EXPERIENCE THROUGH THE SPECIALIST UNITS.

LEVEL 5

READY, ELITE

AIRBUS TAXI



Students will have developed a sound understanding of the principles in Aeronautical & and learn to apply them more efficiently. The ability to evaluate the appropriateness of different approaches to solving problems will vastly improve.

SUBJECTS :

1. Research Project
2. Professional Engineering Management
3. Further Mathematics
4. Aircraft Flight Control Systems
5. Aircraft Propulsion Principles & Technology
6. Avionic Systems
7. Aircraft Gas Turbine Engine Design & Performance

Fees \$14,000 *Scholarship available



AIRFRANCE
INDUSTRIES

Students have the option to complete their Aircraft Maintenance Engineering EASA Category B1.1 Modules along with their Level 3, 4 & 5. We have partnered with KLM Engineering UK - A Joint Venture of KLM Airlines & Air France.

Fees : USD 5,400

***Scholarship available**



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