

Diploma of Electronics and Communications Engineering

MARGORPAMOFD-GZ-RMMZ-GZM

The Diploma of Electronics and Communications Engineering has been designed to meet industry requirements to develop, select, commission, maintain and diagnose faults/malfunctions of electronic components/sub assemblies, apparatus and systems at the Engineering Associate/Technical Officer levels. The Diploma has a focus on developing fundamental broad based electronic skills with electronic components and communication systems. Proper safety equipment/PPE is provided to students while in the electronics lab.

Engineering Diplomas at ACK are broad-based diplomas that offer student training within a specific field of Engineering to Diploma level. Successful graduates from ACK Engineering Diplomas are qualified to enter basic supervisory positions overseeing engineering processes.

All ACK Engineering Diplomas are **two year full-time courses**, delivered in a classroom environment at ACK.

Students who have undertaken related studies at an equivalent or higher level may apply for **recognition of prior learning and be given credit towards their course at ACK.**

TOPICS

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| ➤ Planning a Career | ➤ Electronic Workshop Practices | ➤ Analogue Techniques |
| ➤ DC Electrical Fundamentals | ➤ DC Power Supplies | ➤ Amplifier and RF Fundamentals |
| ➤ Digital Fundamentals | ➤ Microprocessor Fundamentals | ➤ PCB Design |
| ➤ Electrical Mathematics | ➤ Engineering Management | ➤ Programming Fundamentals |
| ➤ Industry Practices | ➤ Communication Systems | ➤ Networking Fundamentals |
| ➤ AC Electrical Fundamentals | ➤ Circuit Analysis | ➤ Oscillators |
| ➤ RF Systems | ➤ Microprocessor Applications | ➤ Data Communications |
| ➤ PC Hardware and Software | ➤ OHS | ➤ Customer Service |

ENTRY REQUIREMENTS

Applicants may be granted entry if they have adequate English language skills, i.e. TOEFL IBT score of 71 or better; Academic IELTS 5.5 or better (Reading, Writing, Listening and Speaking Bands to be a minimum of 5.5); or ACK Entry Level Placement Test – direct entry level and have completed a Secondary School Certificate [Science Stream] or its equivalent. British School graduates must have Mathematics, Physics & Chemistry at grade D or better.

Applicants who cannot demonstrate adequate English language skills for direct entry to this diploma will be required to complete a minimum of one semester of English Language studies. Student Support Services is available to all students enrolled at ACK.

FEES

Fees for the Diploma of Electronics and Communications Engineering are KD4125 per year, paid over 2 semesters as per the ACK Fee Payment Schedule. An Amenities Fee of KD70 must be paid each semester. Please note that ACK reserves the right to increase fees for future academic years.

AWARD

This is an Australian accredited course and on successful completion of all requirements, a student will be awarded a Diploma of Electronics and Communications Engineering by both ACK and SkillsTech Australia.

HOW TO APPLY

Australian College of Kuwait
Student Admissions
Telephone: 2537 6111 ext 4018

West Mishref
Mubarak Al-Abdulla Al-Jaber Area
Block 5
Al-Aqsa Mosque Street
Building 1

Last updated: 25/5/2011

This information is current as of May, 2011. It may be subject to change.