

“Students Career Success is our Number One Priority”

To ensure that our students can easily assimilate and excel in the workplace, we strongly stress on real world experience. Our students interact, work and learn together as a team.

REMOVING LEARNING OBSTACLES

We carefully craft our instructions to remove learning obstacles for our Vietnamese students. Our unique methods ensure that our students have a clear and optimal understanding of the materials in their native language, and that this knowledge-base is transferred to English and applied successfully.

LIFE-TIME TECHNICAL SUPPORT

We provide free life-time technical support on any subjects you studied. You can also retake any courses at no charge to you as long as the course is still offering at Au Lac Institute.

GUARANTEED RESULT

There is a lot of information out there that could take you years to gather on your own. In a short period of time, we'll give you the best and only the most relevant and valuable information to help you be the best you can be. You will learn from the experienced training staff and gain real life learning experience. We guaranteed that upon completion of our courses, you will gain more knowledge, confident as well as experience in the subject you studied that can be applied immediately to help you succeed.

“Our dedication to the students’ success and our innovative teaching format make learning easy and more efficient.”

Advanced International College is Certified with the State of California Bureau For Private Postsecondary And Vocational Education

APPROVED/REGISTERED PROGRAM

- Accounting /Bookkeeping
- Administrative Technician / Customer Service
- Computer Programming
- Electronics Engineering Technician
- Internetworking Engineering
- Marketing / Sales
- Microsoft Database Administrator
- Microsoft Solutions Developer
- Network Engineering
- PC Specialist / A +
- Web Development

ELECTRONIC ENGINEERING TECHNICIAN

AU LAC INSTITUTE

SCHOOL OF NEW TECHNOLOGY



AU LAC INSTITUTE
(Advanced International College)

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PROGRAM OBJECTIVE

Upon completion of this EET program, the students will understand the basic Electronic components, DC/AC circuits and theorem, concepts, fundamentals and operations of the Electronic (Analog/Digital) circuits and devices. Students will also be able to do Electronic experiments, operate, test and measurement equipments, trouble-shoot and repair Electronic PCBs and systems as well

CAREERS OPPORTUNITIES:

Electronics Technicians, Electronics Engineering Assistant, ICT Troubleshooting Technicians, Troubleshooting technicians, Equipment Maintenance Technicians and Field Service Engineers.

COURSE NAME:

Computer Basic

Detailed presentation of microcomputer hardware and software and the Window operating system and environment. Creating simple documents using word processing software and how to effectively using the internet and writing email.

Assembly

Introduces students to assembly works including electronic component identification and handling, color code alphanumeric code and EIA code reading, Prep and PCB loading technique, THT and SMT soldering and de-soldering technique, wiring and harnessing technique

Intro to EET and Math Review

Introduces students to EET program structure, history of electronics, electronics technician profession and the electronics industry. Review Electronic mat and how use scientific calculator.

Electronic Technician Part 1: ANALOG

Introduces basic concepts theories and fundamentals of Electric and Magnetic fields; Basic Electronic components and applications; Analyze and solve DC and AC circuits using Electronic theorems and laws. Studies various types of basic Analog circuits and devices.

Electronic Technician Part 2: DIGITAL

Studies basic Digital circuits and system; Introductions of Binary, Octal, Hexadecimal, Decimal number systems, Boolean expressions; Understanding the principles of digital circuit operations and integrations including Integrated

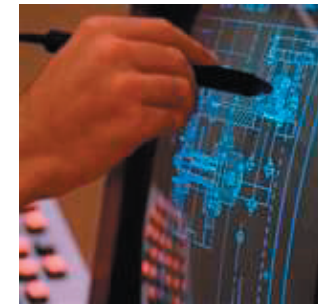
Circuit Logic Gates, Sequential Circuits (Flip-Flops, etc.), and various types of other Digital circuits and devices

Electronic Technician Part 3: ADVANCED CIRCUIT APPLICATIONS

Introduction to some complex Electronic circuits and systems (Linear and Switching, Communication circuits, etc.)

Electronic Experiments

Electronic labs, circuit maker (simulation), and learn to trouble-shooting techniques



We welcome Corporate Tuition Reimbursement, Workers Compensation, California Training Benefits, ETP, CalWorks, Trade Adjustment Assistance (TAA), Vocational Rehab ...