



Generic Lab

Mostly used by general education subjects which incorporate computer usage in lectures, this laboratory serves various schools in the Colegio.



Multimedia Rooms

Designed for multimedia lectures, these rooms are equipped with projectors and computers and are also suitable for hands-on computer workshops, seminars and conferences.



Software Engineering Lab

Utilized by Computer Science and Computer Engineering students, the lab is for activities targeted at system and software development methods and supporting tools.



Business Lab

Reserved mostly for the business and management courses which requires computer application such as Autocad.

Colegio de San Juan de Letran-Calamba

For more information:

INSTITUTE OF COMPUTER STUDIES AND TECHNOLOGY

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City of Calamba, Laguna 4027 Philippines

Main Trunklines

(049) 545-5453 / 4363 / 5447 / 2462 / 5420 / 4360

ICST Local

- local 2027 Director

Other Locals

- local 2038 Admission's Office
- local 2051 Registrar's Department
- local 3006 Public Affairs Department (PAD)

Telefax (049) 834-1408 (PAD)

www.letran-calamba.edu.ph



Letran Calamba

ICST
Institute of Computer Studies and Technology

Vision and Mission

We envision ourselves in the next five years, as a School of Computer Studies and Technology with centers of excellence in Information Technology, Information Management and Computer Science, and as a vital training center for technological development of the University. We commit ourselves to prepare our students to excel in their chosen field of study, and to contribute in the development of the Community that is Filipino, Dominican and Christian in orientation.

Program Offerings

- Bachelor of Science in Computer Science
- Bachelor of Science in Information Technology
- Two-year Diploma in Computer Programming
- Two-year Diploma in Computer Technology
- Two-year Diploma in Network Technology
- Finishing Course for Call Center Agents
- Contact Center Services
- Programming NC IV
- PC Operations NC II
- Computer Hardware Servicing NC II

Academic Programs

ICST

INSTITUTE OF COMPUTER STUDIES & TECHNOLOGY

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

What was once science fiction is becoming reality, thanks to computer scientists working to continuously develop cutting-edge technologies. As a Letranite Computer Science major, you will receive a thorough grounding in modern computer science theory and learn how this can be applied to the design of complex software systems.

You will be involved in the study of the designs of computers, the nature and development of programming languages, the study of efficient data structures and algorithms, and the theoretical study of computational process. You will gain experience in using procedural, functional, logic, and object-oriented programming languages. You will learn to think like a human and like a computer at the same time.

As a computer scientist you can be an Application Administrator, Application Developer, Computer Programmer, Database Architect, Systems Analyst, Software Tester.

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Technology and science are transforming our world, changing the way we do business, the way we learn, and the way we communicate. Letran-Calamba's IT program will help you gain the skills you need for a solid general foundation in Information Technology. You will be equipped with an understanding of information systems theories and concepts, a working knowledge of current technologies, and the ability to analyze and integrate future technology applications. As a Letranite Information Technology graduate, you will have an in-depth knowledge of IT systems, and the skills to design, implement, and manage their use within an organization, from a variety of levels and perspectives.

As one of the fastest growing and most diverse career fields today, jobs in Information Technology vary widely. You can be a Computer Software Engineer, Computer Systems Analyst, Network Systems and Data Communications Analyst, Computer and Information Systems Manager, Computer and Information Researcher

2-YEAR DIPLOMA IN COMPUTER PROGRAMMING

Computer programming is a whole new world of possibilities. It is both art and science, providing us with the technologies that have made many aspects of our lives easier and faster. It's one of the best fields of endeavor for people who love technology and are willing to try out new things. With this two-year course, you will develop critical thinking, logic, and problem solving skills necessary to design codes. Letran-Calamba's diploma in Computer Programming tackles theories and principles which will teach you how to test the source code, debug it to check for flaws and weaknesses, and maintain it to ensure optimum performance.



2-YEAR DIPLOMA IN COMPUTER TECHNOLOGY

Computer technicians, specialists, and programmers are at the forefront of today's fast-paced technical revolution. More businesses and organizations integrate technology into their daily functioning. It is the task of computer technicians to maintain the good condition of computers and peripherals to assure that business transactions will not be hampered by computer failure.

Letran-Calamba's diploma in computer technology provides a wide range of knowledge and learning experiences in the field of computer technology. As a computer technology student, you will gain working knowledge on computer troubleshooting and repair of computers, monitors, and other computer peripherals.

2-YEAR DIPLOMA IN NETWORK TECHNOLOGY

Computer networks are a new kind of organization of computer systems produced by the need to merge computers and communications. Only with the help of computer networks can a borderless communication and information environment be possible. Letran-Calamba's Network Technology program is designed to familiarize you with the different telecommunications protocols, locally available technologies, computer networking, computer operating system compatibility, network security and more. It will prepare you for employment in the Information Technology field in the area of networking, and develop you to be proficient in designing, installing, monitoring, maintaining, and enhancing network infrastructures.

FINISHING COURSE FOR CALL CENTER AGENTS

Call centers have thus become catalysts for business transformation: freeing up businesses to focus on core activities. It is also the fastest growing provider for Filipino people, and is considered to be a very competitive job, which requires excellent communication and customer service skills.

Training that will be provided for you in Letran-Calamba will develop your skills to deliver under a pressured, fast-paced environment. Your communication skills will be fine tuned, allowing you to deal effectively with hundreds of people in one day. The course will help you possess all the essential skills to be a professional call center agent.

CONTACT CENTER SERVICES

Are you concerned on how to get your point across over the phone? Are you struggling to turn your call to a successful sale? Letran-Calamba's Contact Center Services will make you a more focused call center agent. With the intensive training that you will receive, you will be able to handle customers' complaints with breeze, address difficult inquiries, and turn bad calls to successful sales calls.

PROGRAMMING NC IV

Do you want to learn how to write your own language program and be able to create character interactions in computer games, programs to operate hardware, or develop your own entertainment software? Letran-Calamba's Programming NC IV will help you enhance your knowledge, skills, and attitudes in developing or writing program codes.

You will be taught to design program logic, apply program development approach, apply object-oriented program language skills, and apply programming skills in a second language.

PC OPERATIONS NC II

Use of computer software can be challenging to a newcomer, but it's not impossible to learn. If you are afraid to touch a computer for fear of breaking or destroying it, Letran-Calamba's PC Operations is the right program for you. After you have completed the program, you will feel empowered and ready to use computer software like word processing, spreadsheets, powerpoint presentation.

COMPUTER HARDWARE SERVICING NC II

Letran-Calamba's Computer Hardware Servicing is intended for individuals with little or no computer background. It is designed to provide you with well-rounded education in computer hardware servicing. You will gain solid core skills necessary to maintain, troubleshoot and repair computer, replace parts, and get the system back to normal.

