ABOUT UNIVERSITY OF ASIA AND THE PACIFIC

The University of Asia and the Pacific is a private, not-for-profit institution of higher learning that offers some of the most outstanding academic programs in Asia. All programs of study at UA&P are grounded in liberal education, which prepares students for their specific specialization by giving them a well-rounded education that cultivates genuine intellectual discipline - a prerequisite to acquiring any specialized knowledge.

An intrinsic part of education in UA&P is mentoring, through which the University's interdisciplinary offering of knowledge, skills, and values is reinforced through regular, confidential conversations between the student and his or her mentor.

The formation of UA&P students is facilitated by an environment conducive to learning, qualified and dedicated teachers, a superior faculty-to-student ratio, and well-maintained facilities.

UA&P SCHOOL OF SCIENCES AND ENGINEERING

The School of Sciences and Engineering (SSE) aims to form its students into Renaissance scientists and engineers with a unique portfolio of knowledge, abilities, skills and habits, ensured by the University's long-standing tradition in the liberal arts.

UA&P's pioneers saw the need to humanize the sciences and engineering, both of which experienced rapid technological growth at the turn of the century. The sense of the transcendent - of the 'beyond what is apparent' - was lost on the way and such loss led to greater materialism. Today's engineers and scientists may have effective models to earn profits or invent things, but all at the cost of ethical conduct. The School of Sciences and Engineering aims to address that.

SSE confers the following degrees:
- Bachelor of Science in Applied Mathematics
- Bachelor of Science in Industrial Engineering
- Bachelor of Science in Information Technology
- Master in Information Technology

Departments under the School
- Department of Engineering
- Department of Information Science and Technology
- Department of Mathematics
- Department of Natural Sciences

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BACHELOR OF SCIENCE IN APPLIED MATHEMATICS

Construct mathematical models of real-world situations.

The Applied Mathematics Program provides students with an integral and relevant professional training. It aims to prepare them to become a highly competent and liberally educated mathematician who can construct mathematical models of real-world situations to aid in decision-making and effectively communicate the results of their research.

The BS Applied Mathematics Program rests on a strong liberal arts foundation and is directed towards an understanding of mathematical theories and their application to different fields of study. Emphasis is placed on precision of definition, reasoning to arrive at accurate conclusions, and analysis and formulation of solutions to problems using mathematical principles.

CURRICULUM

Unlike other similar programs in other universities, UA&P's BS Applied Mathematics Program is flexible enough to allow students to study their chosen fields of application such as actuarial science, mathematical finance, operations research, biological and social sciences, statistics, computer science, systems analysis, risk, consulting, decision, control, and possibly a combination of these. This undergraduate degree provides an excellent basis for graduate work in applied mathematics or computer science, or for employment in the math-related fields mentioned.

BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Become a Renaissance engineer.

The BS in Industrial Engineering Program is a 5-year program envisioned to produce engineering professionals who can plan, design, and implement ethical, socially relevant and environmentally sound engineering and technology-based solutions to complex economic, management, and industrial problems.

Using an in-depth education in the liberal arts as the student's intellectual foundation, the BSIE Program combines UA&P's current expertise in economics, management, and information technology with competent instruction in the theoretical and applied sciences and mathematics and the core engineering courses.

The BSIE Program hopes to produce true Renaissance engineers of the new millennium, who are educated in "multidisciplinary and integration…working between disciplines, and in new, innovative aspects of science, as well as engineering and technology, liberal arts, leadership, ethics, [and] entrepreneurship."

CURRICULUM

All BSIE students are exposed to a wide range of engineering applications that prepare them for an area of concentration in any of the following fields:
- Production and operations management
- Operations research
- Organization, technology, and entrepreneurship
- Financial and decision engineering
- Technology policy

BACHELOR OF SCIENCE IN INFORMATION TECHNOLOGY

Move at the speed of innovation.

The Information Technology Program of the University of Asia and the Pacific (UA&P) goes beyond the traditional confines of computer science by exposing students to an environment oriented to both business and technology. Students develop not only the technical skills, but also the business management skills and soft skills as well as the moral and ethical grounding students need to become the complete IT professional for the Philippines, Asia, and the rest of the world.

CURRICULUM

Our IT Program is built upon the liberal arts program of the University but has strengthened mathematics and science components in order to provide students with solid general education training. The IT specialization courses focus on business systems development and are meant to develop students in the following competencies: software, hardware and networking, and business.

MASTER IN INFORMATION TECHNOLOGY

The complete IT professional.

The Master in Information Technology (MIT) program of UA&P aims to produce the complete IT professional—equally capable as a software engineer, systems administrator, business analyst, and researcher. The master's degree gives the graduate an edge in the IT industry as it trains graduate students not just to be administrators, but to be managers, senior engineers, strategic planners, chief information officers, entrepreneurs, and educators. It does this by providing IT training that focuses on the development of intellectual activities and not just the acquisition of skills.

The program emphasizes the acquisition of concepts and technologies preparing and enabling the graduate student for the industrial practice of systems integration, systems administration, systems planning, systems implementation, and other activities that maintain the integrity and proper functionality of a system and its components. It also involves projects relevant to the industry including business, education, government.

Admission Qualifications
- Graduate of any degree with two years' work experience
- Satisfactory interview results
- Proficiency in oral and written communication skills

Academic Calendar
- 1st Quarter - August to October
- 2nd Quarter - November to January
- 3rd Quarter - February to April
- 4th Quarter - May to July