

**Computing  
and Information  
Systems**

 **The Philips College**

**IT**  
Computing and  
Information  
Systems

**Computing**

# Computing and Information Systems

## Programmes of study accredited by the Accreditation Council (SEKAP) of the Republic of Cyprus

- A four-year BSc (Hons) programme in Information Technology **with specialisation in Software Development and/or Business Applications.**
- A two-year programme leading to the **Diploma in Information Technology.**

## ADMISSION & OTHER REQUIREMENTS: International Students

- Completed application form
- Official transcript of secondary school grades and other higher qualifications and where applicable an approved English Language qualification
- Character reference from police (original)
- Photocopies of front page of passport
- Banker's guarantee of US\$10.000 per year
- A minimum deposit of US\$2.000 is required before the immigration process can commence. A proportion of the deposit is refundable should the student be unable to enter the country; otherwise it is applied towards tuition upon enrolment.

## Programme of Study

### Programmes of Study accredited by the Accreditation Council (SEKAP) of the Republic of Cyprus

- A **four-year** full-time course of study leading to the award of the **BSc degree in Information Technology** with specialisation in the following areas:
  - **Software Development**
  - **Business Applications**
- A **two-year** programme leading to the Diploma.



### Software Development

The software crisis has been well publicised and the need to apply scientific, engineering and mathematical disciplines to the production of quality software has long been recognised. A course in Software Development aims at teaching the theory and application of these disciplines within a suitable academic framework.

### Business Applications

This course has been designed in response to an urgent need arising from the widespread adoption of IT in business organisations. The course seeks to produce graduates with the needed skills to enhance an organisation's use of the many different types of technology currently available.

# The Philips College

...centre of excellence.

## Courses of Study

### INFORMATION TECHNOLOGY (4 years, B.Sc)

#### Year 1

Computer & Applications, Programming, Cyprus Economy, Workshops, Quantitative Methods, Multimedia & Internet Technologies

#### Plus one of two from

Communication and Language Development, Introduction to Sociology, The impact of Greek Civilisation on Europe.

#### Year 2

Advanced Programming, Information Systems, Logic Design, Operating Systems, Networks and Communications Software Engineering, Computer Architecture

#### Plus one or two from

Operations Research, Economics, French Language, German Language, Business Accounting, Communications in Practice.

#### Year 3

Information technology, Human Computer Interaction, Programming Languages, Artificial Intelligence, Vision and Image Processing, Compilers and Interpreters.

#### Plus one or two from

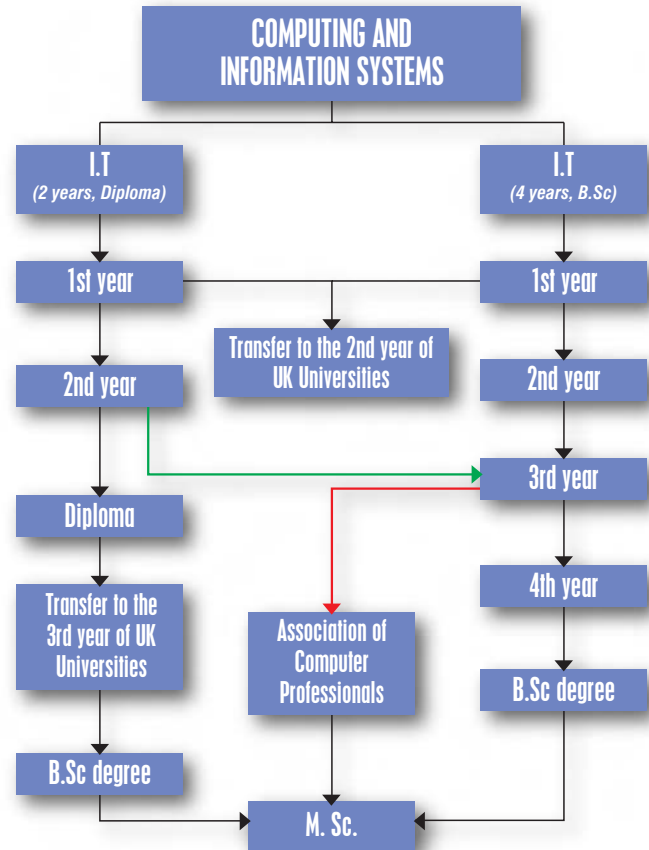
Business Finance, Principles of Marketing, Business and Company Law, Human Resources Management, French Language, German Language, Management Science, Theory of Parallel Computing.

#### Year 4

Database Systems, Distributed Systems, Individual Project, Real-time Software Engineering, Project Evaluation and Management, Expert Systems, Software Engineering Seminars

#### Plus one from

The Dynamic of the Cyprus Economy, Public Relations, German Language, French Language, Social Psychology.



# ACP

## ASSOCIATION OF COMPUTER PROFESSIONALS

Philips students who complete successfully the third year of the BSc in Information Technology programme are awarded the advanced Diploma of the ACP. The following British Universities accept ACP Advanced Diploma holders either to the final year of the BSc Degree or directly to the MSc programmes.



<b>University of Kent</b>	<b>01227-827561</b>	One-year MSc. in Computer Science
<b>University of Sheffield</b>	<b>01142-221888</b>	One-year MSc. in Software Systems Technology
<b>Greenwich University</b>	<b>0181-3318590</b>	MSc. Information Systems Engineering courses
<b>University of East London</b>	<b>0181-5907722</b>	MSc. in Business Information Systems
<b>University of Westminster</b>	<b>0171-9115000</b>	MSc. Software Engineering and other courses
<b>Middlesex University</b>	<b>0181-2625574</b>	BSc. Information Systems and IT entry at third year
<b>South Bank University</b>	<b>0171-8157457</b>	BSc. Business IT third year admission
<b>North Sttfordshire University</b>	<b>01785-353419</b>	BSc. third year entry
<b>University of Bristol</b>		One-year MSc. in Computer Science (Conversion)
<b>University of Leicester</b>		One-year MSc. in Information Technology
<b>De Montfort University, Milton Kavnes</b>	<b>01908-834949</b>	MSc. in Development & Application of Information Systems



### Contact information

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