

Information and Communication Technology (ICT)



Lam Tai Fai College



The Curriculum

- Compulsory Part (165/270 hours, 55%)
 - Information Processing
 - Data Organisation and Data Control
 - Data Representation
 - Use of Office Automation Software
 - Presentation of Information
 - Computer Systems and Networking
 - Basic Machine Organisation
 - System Software
 - Computer Systems



The Curriculum (cont')

- Compulsory Part (165/270 hours, 55%)
 - Internet and its Applications
 - Networking and Internet Basics
 - Internet Services and Applications
 - Elementary Web authoring
 - Basic Programming Concepts
 - Problem-Solving Procedures
 - Program Design
 - Program Testing



The Curriculum (cont')

- Compulsory Part (165/270 hours, 55%)
 - Social Implications
 - Equity of Access
 - Work and Health Issues
 - Intellectual Property
 - Threats and Security on the Internet



The Curriculum (cont')

- Elective Part (105/270 hours, 45%)
 - Multimedia Production and Web Site Development
 - Text, Sound and Video Data Processing
 - Planning and Construction of Web Sites



Features of ICT

- Knowledge
 - Computer systems
 - Programming logics
 - Social Implications
- Applications
 - Office automation
 - Internet usage
 - Multimedia production



Assessment

- Compulsory Part (55%)
- Elective Part (45%)
 - Conventional Questions (25%)
 - SBA Project (20%)



The SBA Project

- School-based Assessment (SBA)
 - 20% of total assessment
 - Assessed by subject teacher
 - A website + written report

Tertiary Education

CUHK
Engineering*

PolyU
Design*

HKUST
All Subjects

CityU
Design*

HKU
All Subjects

CUHK CSC
(香港大學專業進修學院)
Exemption on Year 1 in
Diploma Programs



Career Path

- Innovative Industry
 - Internet Programming & Applications
 - Computer Graphics, Animation and Image Design
 - Multimedia Production & Applications
 - Digital Cartoon & Animation
 - Computer Game Production Technologies



Who should choose ICT?

- Interested in computer applications
- Willing to use computers in daily life other than MSN and online game
 - Creating blog / web site
 - Video / Photo taking and editing
 - Multimedia production
 - Optimize performance of your computers
 - Prepare project presentation
- Good results in Eng, Math and CL



Thank you!