

## CORE OBJECTIVES (INF)

1.0 Information Engineering Fundamental	Code	ES initials and Date of Assessment			
		G	K	E	C
<p><b>1.1 Have a good appreciation of software ethics and Codes of Practice</b></p> <ul style="list-style-type: none"> <li>- Copyright</li> <li>- Data privacy</li> <li>- Data protection and security</li> <li>- Hong Kong Legislation on Intellectual Property</li> </ul>	<b>K</b>				
<p><b>1.2 Acquire Basic Information Engineering skills and knowledge</b></p> <ul style="list-style-type: none"> <li>- Basic Software skills</li> <li>- Basic Network skills</li> <li>- Basic Electronic skills</li> <li>- Basic Logic training</li> </ul>	<b>K</b>				
<p><b>1.3 Gain practical experience in identification and evaluation of End-user requirement</b></p> <ul style="list-style-type: none"> <li>- Formulating user requirements</li> <li>- Acceptable criteria</li> <li>- Testing and evaluation</li> <li>- Change requirement handling</li> <li>- User Manual</li> </ul>	<b>*C/E</b>				
<p><i>* As appropriate to the company</i></p>					



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2.0 Implementation Process	Code	ES initials and Date of Assessment			
		G	K	E	C
<p><b>2.2.2 Have a good working understanding of Network Management</b></p> <ul style="list-style-type: none"> <li>- Resources sharing</li> <li>- Traffic management</li> <li>- Congestion control</li> </ul>	E				
<p><b>2.2.3 Be able to plan and schedule network procurement and expansion</b></p>	C				
<p><b>2.2.4 Have a good working understanding of Network Security</b></p>	E				
<p><b>2.3 Software Development and maintenance:</b></p>					
<p><b>2.3.1 Be familiar with the existing standards in software programming, documentation, development environment and degree of formality in design specifications</b></p>	E				
<p><b>2.3.2 Gain practical experience in trouble report and change request procedures</b></p>	E				
<p><b>2.3.3 Be familiar with the telecommunications system including basic operation principles, future evolution and relevant marketing and regulatory issues</b></p>	C				
<p><b>2.3.4 Have a good working experience in System Management</b></p> <ul style="list-style-type: none"> <li>- Networking</li> <li>- Operating system</li> <li>- Database package</li> <li>- Processor Hardware</li> </ul>	E				
<p><b>2.3.5 Through working experience to familiar with system diagnostics and trouble shooting techniques, testing procedures for functionality, diagnostic tools and debugging approaches</b></p>	C				

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<p>2.3.6 Be able to perform Data collection for evaluation of performance, feedback and design improvement</p>	C				
<p>2.4 Information Infrastructure Design</p>					
<p>2.4.1 Gained practical experience in technically orientated design involving Requirement Analysis, Architectural Design, Detailed Design and System Commissioning</p>	C				
<p>2.4.2 Participated in procedures design for Acceptance Test Planning, Unit Testing and Integration Testing</p>	C				
<p>2.4.3 Gain practical experience in maintenance measures to aid in the efficient operation of the system parameters</p>	C				

## CORE OBJECTIVES (INF)

3.0 Project Administration and Management	Code	ES initials and Date of Assessment			
		G	K	E	C
<p><b>3.1 Be able to plan and monitor scheduled activities involved in projects</b></p> <ul style="list-style-type: none"> <li>- Personnel administration</li> <li>- Budgeting</li> <li>- Documentation</li> </ul>	C				
<p><b>3.2 Be able to measure the progress against the schedule and make necessary amendment to the original schedule as required</b></p>	C				
<p><b>3.3 Be able to establish relevance to engineering discipline, within the context of marketing, customer interface and after sales support/ maintenance</b></p>	C				