# Computing & Tech Services

## Academic/Training Unit: SCALE

<table>
<thead>
<tr>
<th>Department</th>
<th>Module/Course Title</th>
<th>Module/Course Code</th>
<th>Course Type</th>
</tr>
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<tbody>
<tr>
<td>BTECH (COMPUTING)</td>
<td>Data Structures and Algorithms</td>
<td>TIC2001</td>
<td>MODULAR COURSE</td>
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<td>BTECH (COMPUTING)</td>
<td>Database and Web Applications</td>
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<td>BTECH (COMPUTING)</td>
<td>Information Security Practicum I</td>
<td>TIC4301</td>
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<td>BTECH (COMPUTING)</td>
<td>Introduction to Computing and Programming I</td>
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<td>BTECH (COMPUTING)</td>
<td>Introduction to Information Security</td>
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<td>BTECH (COMPUTING)</td>
<td>Introduction to Software Engineering</td>
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<td>BTECH (COMPUTING)</td>
<td>Principles of Programming Languages</td>
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<td>BTECH (COMPUTING)</td>
<td>Search Engine Optimisation and Analytics</td>
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<td>BTECH (COMPUTING)</td>
<td>Web Mining</td>
<td>TBA2105</td>
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## Computing & Tech Services

## Academic/Training Unit: SCHOOL OF COMPUTING

<table>
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<tr>
<th>Department</th>
<th>Module/Course Title</th>
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<tbody>
<tr>
<td>CENTRE FOR HEALTH INFORMATICS (CHI)</td>
<td>Applied Analytics using Predictive Modelling</td>
<td>COM-AAPM</td>
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<td>CENTRE FOR HEALTH INFORMATICS (CHI)</td>
<td>Descriptive Analytics</td>
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<td>CENTRE FOR HEALTH INFORMATICS (CHI)</td>
<td>Managing Healthcare IT Projects</td>
<td>CHI-MHITP</td>
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<tr>
<td>SCHOOL OF COMPUTING</td>
<td>COMPUTER SYSTEMS AND APPLICATIONS</td>
<td>IT5002</td>
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<td>SCHOOL OF COMPUTING</td>
<td>Data Structures And Algorithms</td>
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<td>SCHOOL OF COMPUTING</td>
<td>Database Security</td>
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<td>SCHOOL OF COMPUTING</td>
<td>Software Development Fundamentals</td>
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<td>SCHOOL OF COMPUTING</td>
<td>Strategising for Global IT-enabled Business</td>
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<td>SOC-CHI</td>
<td>Health Analytics for Allied Health Professionals/Managers</td>
<td>CHI-HAAHPM</td>
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<td>SOC-STMI</td>
<td>Cyber Security Foundation Course</td>
<td>COM-CSFC</td>
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<td>SOC-STMI</td>
<td>Digital Marketing for Entrepreneurs</td>
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<td>SOC-STMI</td>
<td>Digital Media Marketing</td>
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<td>Machine Learning</td>
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<td>SOC-STMI</td>
<td>Modern Cyber Security Technologies for Senior Managers</td>
<td>COM-MCSTSTM</td>
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<td>SOC-STMI</td>
<td>NICF - Business Intelligence Analytics</td>
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<td>SOC-STMI</td>
<td>NICF - Enhanced Customer Acquisition and Retention: An Information-Centric Approach</td>
<td>STMI-ECA</td>
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<td>SOC-STMI</td>
<td>Algo-trading, Theory and Practice</td>
<td>COM-FT-ALGOT</td>
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<td>SOC-STMI</td>
<td>APIs and RPA: Automation, Bots and Future</td>
<td>COM-FT-RPA</td>
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<td>SOC-STMI</td>
<td>Beyond Disruptions: Digitalising Financial Services</td>
<td>COM-FT-DFS</td>
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<td>SOC-STMI</td>
<td>Built to Last! Achieving Resilience with Governance and Security</td>
<td>COM-FT-GOVSEC</td>
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<td>SOC-STMI</td>
<td>Capstone Project: Information Systems Experience and Beyond</td>
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<td>Delight Customers and Protect Privacy with AI and Blockchain</td>
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<td>SOC-STMI</td>
<td>Design Thinking: Creative and Strategic Business Solutions</td>
<td>COM-FT-DT</td>
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<td>SOC-STMI</td>
<td>Developers Toolkit Part 1: Connecting the Frontend</td>
<td>COM-FT-DEV1</td>
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<td>SOC-STMI</td>
<td>Developers Toolkit Part 2: Middleware to Backend</td>
<td>COM-FT-DEV2</td>
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<td>SOC-STMI</td>
<td>DevOps: Build, Deploy and Monitor</td>
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<td>SOC-STMI</td>
<td>FinTech: Concepts, Cases and Technology</td>
<td>COM-FT-CCT</td>
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<td>SOC-STMI</td>
<td>Fundamentals of Investing Leveraging Technology</td>
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<td>SOC-STMI</td>
<td>Making Contracts Smart with Blockchain</td>
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<td>SOC-STMI</td>
<td>Making Fast Decisions with Business Analytics</td>
<td>COM-MFDBA</td>
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<td>SOC-STMI</td>
<td>Optimizing Customers’ Experience with FinTech Strategy</td>
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<td>SOC-STMI</td>
<td>Prelude to Digitalization in Healthcare – Care and Patient Journey</td>
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<td>SOC-STMI</td>
<td>Using Business Analytics to Answer Business Questions</td>
<td>COM-FT-BAABQ</td>
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<tr>
<td>SOC-STMI</td>
<td>(Digital Marketing for Entrepreneurs, Chinese)</td>
<td>COM-DME[C]</td>
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