



licentiate

BUSINESS TECHNOLOGY MANAGEMENT

CORE MODULES	CREDITS
Building Communities	2
Directed Reading	2
Knowledge & Humanity	2
Life-lab	2
Life & Science	2
Macau Studies	2
Thinking & Reasoning	2
Worldlab	2

LANGUAGE MODULES	CREDITS
English I	3
English II	3
English III	3
English IV	3
English V	2
English VI	2
English VII	2
English VIII	2
Portuguese I	3
Portuguese II	2
Portuguese III	3
Portuguese IV	2
Putonghua I	2
Putonghua II	3
Putonghua III	2
Putonghua IV	3

BUSINESS TECHNOLOGY MANAGEMENT STUDIO MODULES	CREDITS
Discrete mathematics & digital systems	3
Computer architectures & operating systems	3
Data structures, algorithms & computer system design patterns	3
Networking & distributed systems	3
Object oriented programming and code reuse	3
Database systems	3

Computer based modeling & simulation	3
Artificial intelligence	3

BUSINESS TECHNOLOGY MANAGEMENT SUBJECTS	CREDITS
Software engineering	3
Project management	3
Information systems management	3
Accounting I	3
Marketing for entrepreneurs	3
Foundations of finance	3
Entrepreneurship	3
Business operations management	3

SUPPORTING MODULES	CREDITS
Computer security	2
Design thinking & systematic creativity	3
eCommerce	3
Economics of competitive strategy	2
Ergonomics	3
General mathematics I	3
General mathematics II	3
Global strategic management	3
Monitoring & control systems	3
Probability & statistics	3
Professional practice for business technology managers	3
Programming, an introduction	1.5
Programming fundamentals	1.5
Service Operations	2
Social science research methods	2
Web development	3

PRACTICAL WORK	CREDITS
Internship	4
Portfolio	4

TOTAL	153
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