

COMPUTATION AND MANAGEMENT SUBJECT AREA

Year One

All students: EN 100 - Basic English (2 credits), CS 100 – Computer Applications (2 Credits)

GCE (A/L) Arts, Biological Science & Commerce students: MT 120 - Foundation Course in Mathematics (2 credits)

GCE (A/L) Physical Science students: FND 104 - Society, Culture and Environment (2 credits)

CS 101 Introduction to Computer Science (3 credits) CS 102 Programming Techniques (3 credits) CS 104 Structured oriented Programming practical (1 credit) CS 105 Object oriented Programming practical (1 credit)	ECN 101 Introductory Microeconomics I (3 credits) MGT 101 Principles of Management (3 credits) ECN 102 Introductory Macroeconomics II (3 credits)
<p>Arts and Biological Science Stream: MGT 103 Introduction to Business Accounting (3 credits) MT 121 Mathematics for Arts/Commerce I (3 credits);</p> <p>Commerce Stream: MT 121 Mathematics for Arts/Commerce I (3 credits) and PSC 101 Introduction to State & Government (3 credits) or SE 101 Science and Society (3 credits)</p> <p>Physical Science Stream: MGT 103 Introduction to Business Accounting (3 credits) and PSC 101 Introduction to State & Government (3 credits) or SE 101 Science and Society (3 credits)</p>	<p>Arts, Biological Science and Commerce Stream: MT 122 Mathematics for Arts/Commerce students II (3 credits)</p> <p>Physical Science Stream: FNA102 Introduction to Art History and Aesthetics (3 credits)</p>

Year Two

CS 201 Data structures (2 credits) CS 202 Data Structures Practical (1 credits) CS 203 Database Management Systems (2 credits) CS 204 Programming using DMS Packages (1 credit) ECN 201 Intermediate Microeconomics I (3 credits) ECN 205 Intermediate Macroeconomics II (3 credits) MGT 206 Human Resource Management (3 credits)	MGT 207 Operations Management (3 credits) MGT 208 Business Statistics (3 credits) MGT 209 Project Management (3 credits) MGT 211 Business Accounting for Decision Making (3 credits) MT 221 Mathematics for Management Studies I (3 credits)
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Year Three

CS 303 Operating Systems Concept (3 credits) CS 305 Computer Networks (2 credits) CS 309 Object Oriented Analysis and Design (3 credits) CS 311 Software Engineering (2 credits) CS 315 Design and Analysis of Algorithms (2 credits) ECN 304 Econometrics I (3 credits)	MGT 301 Marketing (3 credits) MGT 304 Entrepreneurship (3 credits) MGT 305 Cost and Management Accounting (3 credits) MGT 307 Business Law (3 credits) MT 321 Mathematics for Management Studies II (3 credits)
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Year Four

MGT 421 Project involving Internship (6 credits) MGT 423 Seminar (1 credit)	MGT 424 Strategic Management (3 credits) MGT 438 Management Information Systems (3 credits)
3 more credits from CS 4xx and 2 from MGT 4xx	9 credits chosen from CS4xx or MGT 4xx of which at least 3 must be from CS4xx and 3 from MGT4xx