## **Computer Science Dept. Curriculum Map**

YEAR	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
7	Longdean Computer Systems and Safe Use of Online Computing	Computer Programming	Computer Programming and Spreadsheets	Computer systems and Networks	Desktop Publishing and Website Design	Website Design and Famous Computing Characters
8	Computational Thinking		Computer Programming	Computer Programming and Legislation	Cyber Security	A Digital Society
9	Python Programming 1 Cyber Security	Python Programming 1 Cyber Security	Python Programming 1 Cyber Security	Python Programming 2 Networks	Python Programming 2 Networks	Python Programming 2 Networks
10	Python Programming Computer Systems	Algorithms Data Representation	Python Programming Networks	Exam revision and Questions Databases and SQL	Revision for Exams	Exams
11	Python Programming Computer Systems	Algorithms Data Representation	Python Programming Networks	Exam revision and Questions Databases and SQL	Revision for Exams	Exams
12	Python Programming Data Representation	Python Programming Hardware & Software	Computational thinking and problem Solving Computer Organisation and Architecture	Communications Technology Python Programming	NEA project Databases & SQL Data Structures	NEA Project Exam Revision
13	NEA Project Algorithms Legal Moral and Ethical issues	NEA Project Object Orientated Theory The Internet	Functional Programming Regular languages Pre-release Material for exam	Pre-release Material for exam Exam Practice Revision	Revision for Exams	Exams