

Core + web science option timeline

Timings based on the following assumptions:

	SL	HL
Year 1 semester 1, Year 1 semester 2 and Year 2 semester 1	42 per semester	70 per semester
Year 2 semester 2	24	30
Total	150	240

- Both SL and HL students are taught in the same class.
- The last semester has been kept down due to revision and the exams. The topics in the guide do not have detailed point-by-point timings.
- Topics 4.1 and 4.2 taught through the other topics as threads.
- Group 4 project is based on models that are used in some schools.

Year 1	Core (+SL option)	HL extension
Semester 1	<p>SL/HL core: 1.2 System design basics 1.2.1–1.2.3 2.1 Computer organization 2.1.1–2.1.5 4.3 Intro to programming 4.3.1–4.3.9</p> <p>SL/HL option core: C.1 (all) Building the web (all) C.2.1–C.2.5 Searching the web</p> <p>Integrated topics 4.1 General principles (thinking procedurally and abstractly) 4.2 Connecting computational thinking</p>	<p>HL ext: C.5.1–C.5.2 Analysing the web C.6.1–C.6.5 The intelligent web</p> <p>HL option ext: 6.1.1–6.1.9 Resource management</p>
Semester 2	<p>SL/HL core: 1.2 System design basics 1.2.4–1.2.11 1.1 Systems in organizations 1.1.1–1.1.10 2.1 Computer organization 2.1.6–2.1.13 4.3 Intro to programming 4.3.10–4.3.13</p> <p>SL/HL option core: C.3 Distributed approaches to the web (all)</p> <p>Integrated topics 4.1 General principles (thinking logically, ahead and concurrently) 4.2 Connecting computational thinking</p> <p>Commencement of internal assessment</p> <p>Commencement of group 4 project</p>	<p>HL ext: 5.1.101505.1.20 Abstract data structures</p> <p>HL ext: C.6.6–C.6.7 The intelligent web</p> <p>Case study Introduction to case study</p>

Year 2		
Semester 1	SL/HL core 1.1 Systems in organizations 1.1.11–1.1.14 1.2 System design basics 1.2.12–1.2.16 SL/HL option core: C.2.6–C.2.12 Searching the web C.4.1–C.4.5 The evolving web Completion of internal assessment Completion of group 4 project	HL ext: 7.1.1–7.1.7 Centralized control HL ext: C.5.3–C.5.6 Analysing the web Case study Research linked to case study, analysis of information
Semester 2	SL/HL core: 3.1 Networks 3.1.1 – 3.1.16 SL/HL option core: C.4.6–C.4.8 The evolving web Submission of internal assessment	HL ext: 7.1.8–7.1.9 Distributed systems HL ext: C.6.8–C.6.10 The intelligent web Case study Synthesis and evaluation of research linked to case study