

Year	Module	Expected Learning Stage	Conclusion
1	Computational Thinking	Knowledge	Would expect the initial knowledge stage as no previous knowledge is expected
1	Web Applications	Knowledge and Analysis	Would expect the initial knowledge stage as no previous knowledge is expected. Analysis stage is skipped over to synthesis, learning is meant to build through all stages
1	Problem Solving with Python	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
1	Professional Skills	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
1	Architecture and Operating Systems	Knowledge and Comprehension	Would expect to see these initial stages as no previous knowledge is expected.
2	Human Computer Interaction	Comprehension and maybe later stages – analysis and synthesis	Learning is meant to build though all stages however this skips a couple and states lower level and high level learning but without expected building on of knowledge
2	Database Systems	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
2	Informatics	Knowledge, comprehension and application	Only higher level learning outcomes are stated but no pre-requisite module for learning to build upon maybe should include lower level learning stages too.
2	System Design and Group Project	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
3	Database Management	No stage other than Comprehension mentioned	Would expect more learning stages to be covered especially as it has a pre-requisite module stated so builds upon previous knowledge
3	Graphics	Comprehension	All learning stages are covered except for comprehension, maybe this one is included as well but not stated
3	Artificial Intelligence 2	All stages mentioned	Specialised subject which has no stated pre-requisite modules and only spans one semester are all levels are learning actually covered?
3	Parallel Processing	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
3	Individual Project	Analysis, Synthesis and Evaluation	Major module which spans two semesters would expect all learning stages to be covered
3	Multimedia	Knowledge? Synthesis and Evaluation	The module has a pre-requisite module and appears to build upon that knowledge therefore is knowledge stage needed (i.e. is content being repeated). Also perhaps would expect later learning stages
3	Information Systems Management	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
3	Distributed System Technologies	Comprehension	All learning stages are covered except for comprehension, maybe this one is included as well but not stated
3	Mobile Communications and Meta Heuristics	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages
3	Knowledge Based Systems	No stage other than Comprehension mentioned	Would expect more learning stages to be covered especially as it has a pre-requisite module stated so builds upon previous knowledge
3	Knowledge Management	No stage other than Comprehension mentioned	Would expect more learning stages to be covered especially as it has a pre-requisite module stated so builds upon previous knowledge
3	IS Research Techniques	Analysis	Analysis stage is skipped over to synthesis, learning is meant to build through all stages