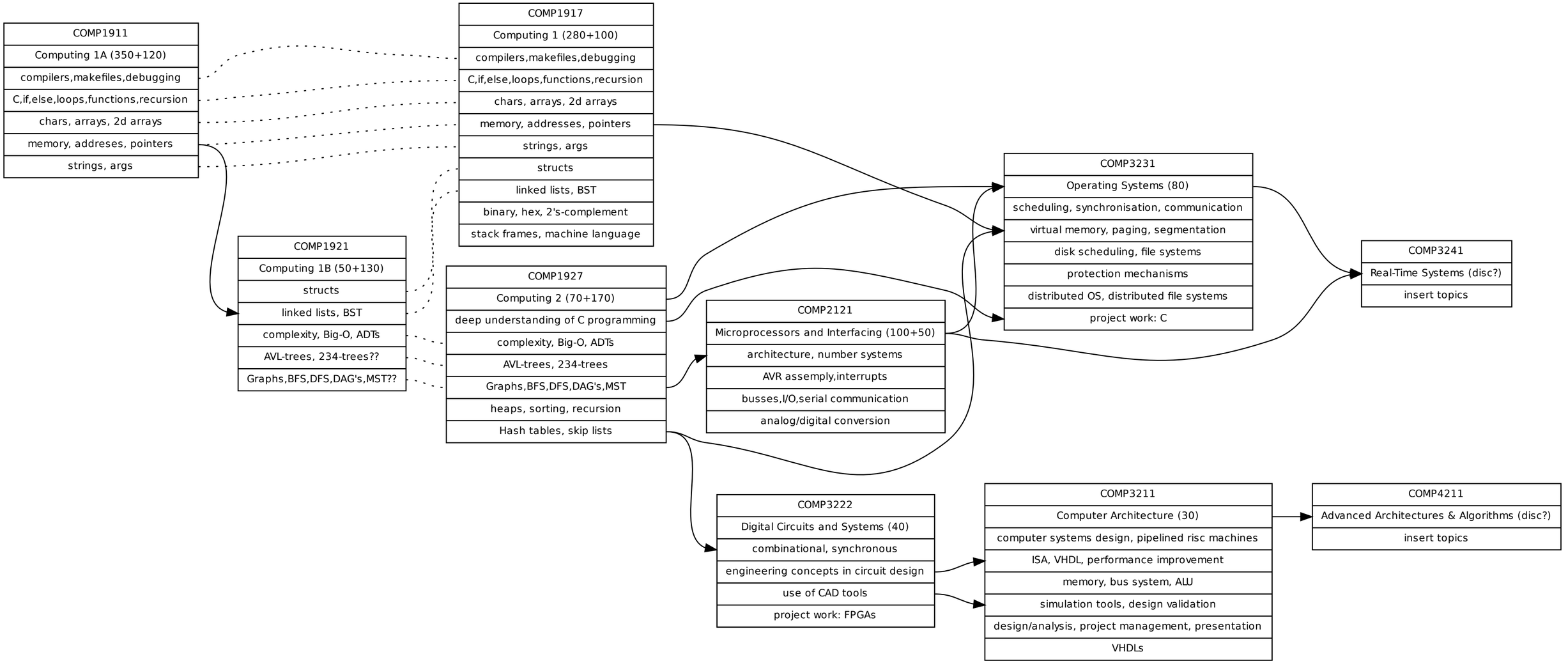

COMP1911
Computing 1A (350+120)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addreses, pointers
strings, args
COMP1917
Computing 1 (280+100)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addresses, pointers
strings, args
structs
linked lists, BST
binary, hex, 2's-complement
stack frames, machine language
COMP1921
Computing 1B (50+130)
structs
linked lists, BST
complexity, Big-O, ADTs
AVL-trees, 234-trees??
Graphs,BFS,DFS,DAG's,MST??
COMP1927
Computing 2 (70+170)
deep understanding of C programming
complexity, Big-O, ADTs
AVL-trees, 234-trees
Graphs,BFS,DFS,DAG's,MST
heaps, sorting, recursion
Hash tables, skip lists
COMP2121
Microprocessors and Interfacing (100+50)
architecture, number systems
AVR assemply,interrupts
busses,I/O,serial communication
analog/digital conversion
COMP3231
Operating Systems (80)
scheduling, synchronisation, communication
virtual memory, paging, segmentation
disk scheduling, file systems
protection mechanisms
distributed OS, distributed file systems
project work: C
COMP3241
Real-Time Systems (disc?)
insert topics
COMP3222
Digital Circuits and Systems (40)
combinational, synchronous
engineering concepts in circuit design
use of CAD tools
project work: FPGAs
COMP3211
Computer Architecture (30)
computer systems design, pipelined risc machines
ISA, VHDL, performance improvement
memory, bus system, ALU
simulation tools, design validation
design/analysis, project management, presentation
VHDLs
COMP4211
Advanced Architectures & Algorithms (disc?)
insert topics