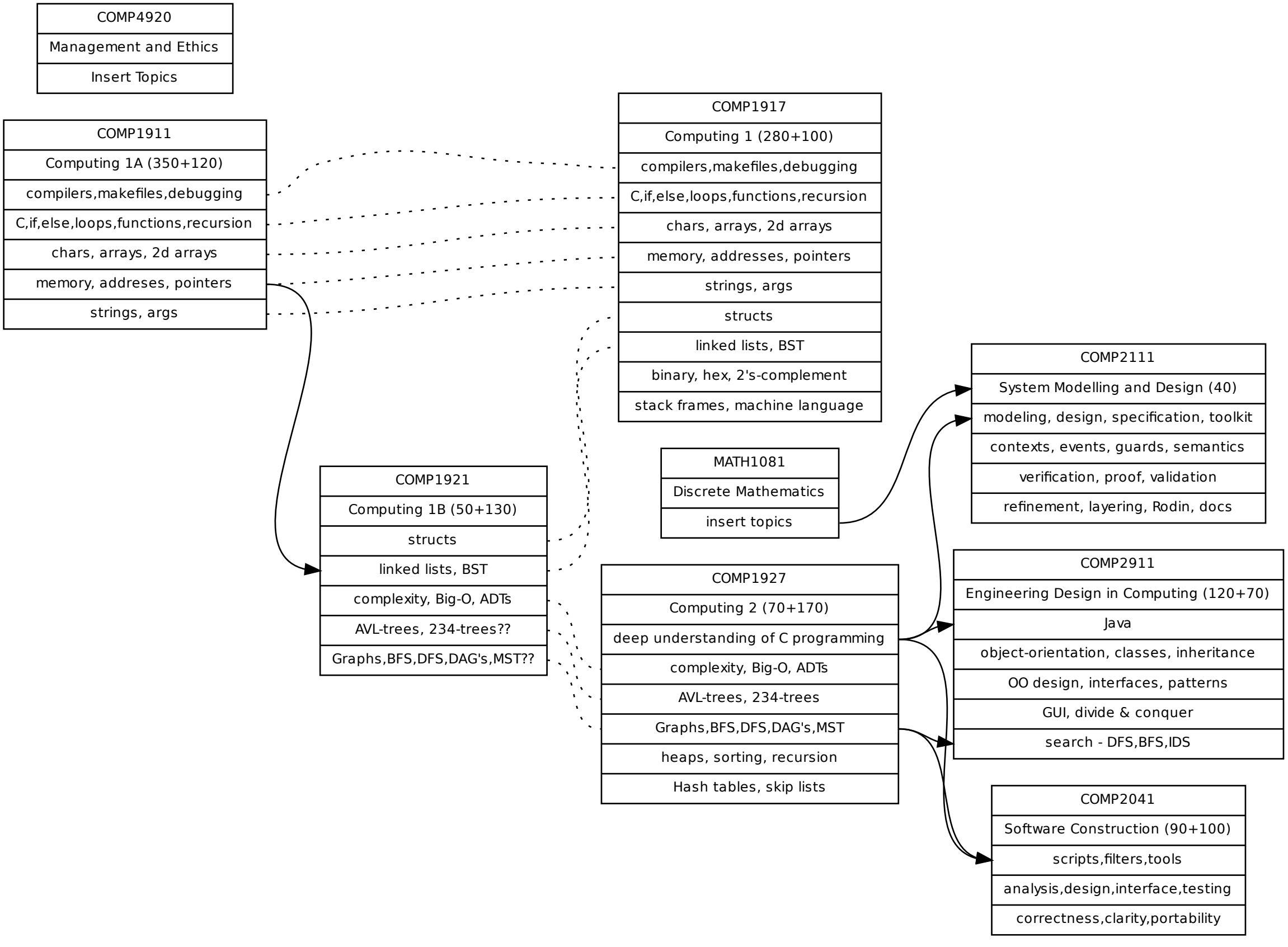

COMP4920
Management and Ethics
Insert Topics
COMP1911
Computing 1A (350+120)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addreses, pointers
strings, args
COMP1917
Computing 1 (280+100)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addresses, pointers
strings, args
structs
linked lists, BST
binary, hex, 2's-complement
stack frames, machine language
COMP2111
System Modelling and Design (40)
modeling, design, specification, toolkit
contexts, events, guards, semantics
verification, proof, validation
refinement, layering, Rodin, docs
MATH1081
Discrete Mathematics
insert topics
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
COMP2911
Engineering Design in Computing (120+70)
Java
object-orientation, classes, inheritance
OO design, interfaces, patterns
GUI, divide & conquer
search - DFS,BFS,IDS
COMP2041
Software Construction (90+100)
scripts,filters,tools
analysis,design,interface,testing
correctness,clarity,portability