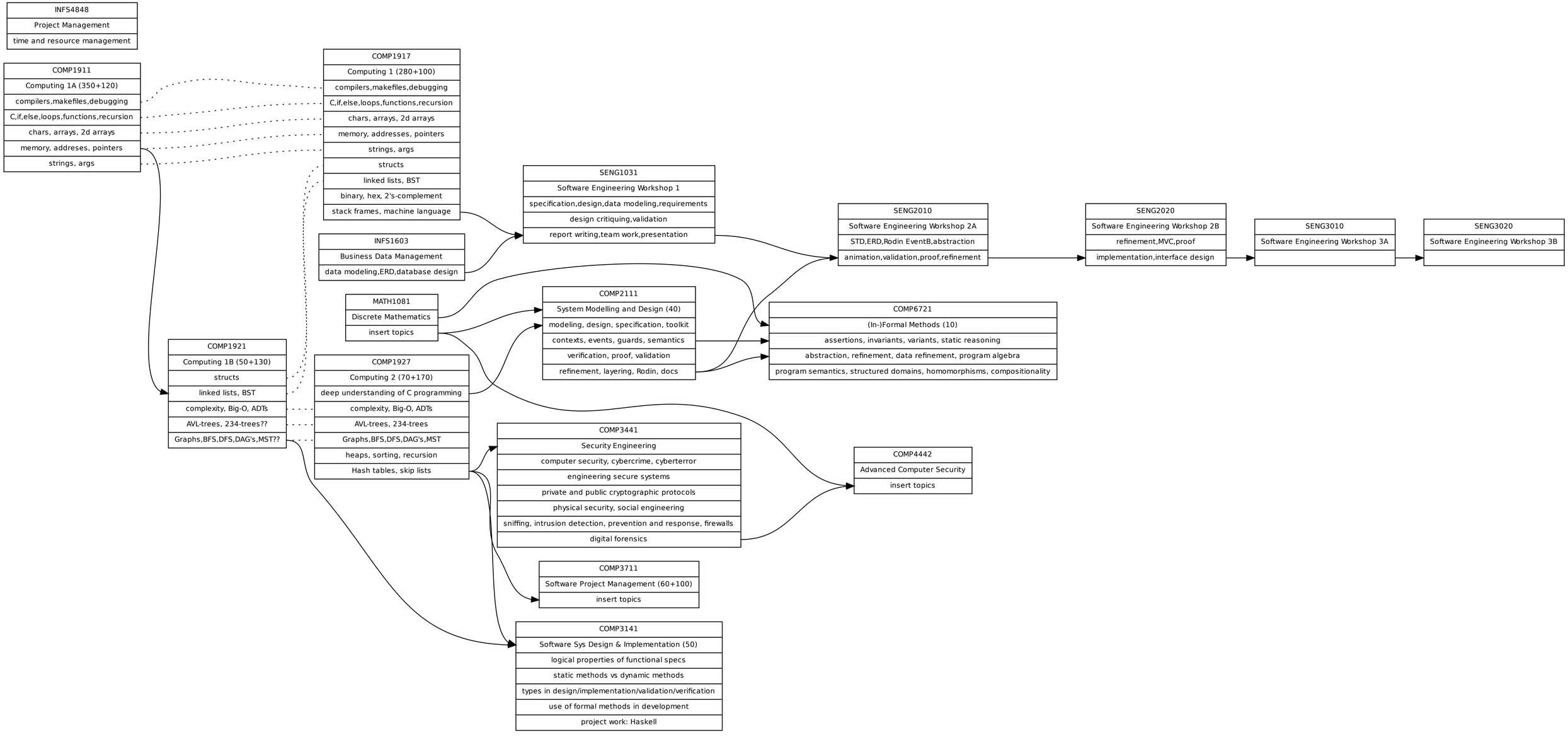

INFS4848
Project Management
time and resource management
COMP1911
Computing 1A (350+120)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addreses, pointers
strings, args
COMP1917
Computing 1 (280+100)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addresses, pointers
strings, args
structs
linked lists, BST
binary, hex, 2's-complement
stack frames, machine language
SENG1031
Software Engineering Workshop 1
specification,design,data modeling,requirements
design critiquing,validation
report writing,team work,presentation
INFS1603
Business Data Management
data modeling,ERD,database design
SENG2010
Software Engineering Workshop 2A
STD,ERD,Rodin EventB,abstraction
animation,validation,proof,refinement
SENG2020
Software Engineering Workshop 2B
refinement,MVC,proof
implementation,interface design
SENG3010
Software Engineering Workshop 3A
SENG3020
Software Engineering Workshop 3B
MATH1081
Discrete Mathematics
insert topics
COMP2111
System Modelling and Design (40)
modeling, design, specification, toolkit
contexts, events, guards, semantics
verification, proof, validation
refinement, layering, Rodin, docs
COMP6721
(In-)Formal Methods (10)
assertions, invariants, variants, static reasoning
abstraction, refinement, data refinement, program algebra
program semantics, structured domains, homomorphisms, compositionality
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
COMP3441
Security Engineering
computer security, cybercrime, cyberterror
engineering secure systems
private and public cryptographic protocols
physical security, social engineering
sniffing, intrusion detection, prevention and response, firewalls
digital forensics
COMP4442
Advanced Computer Security
insert topics
COMP3711
Software Project Management (60+100)
insert topics
COMP3141
Software Sys Design & Implementation (50)
logical properties of functional specs
static methods vs dynamic methods
types in design/implementation/validation/verification
use of formal methods in development
project work: Haskell