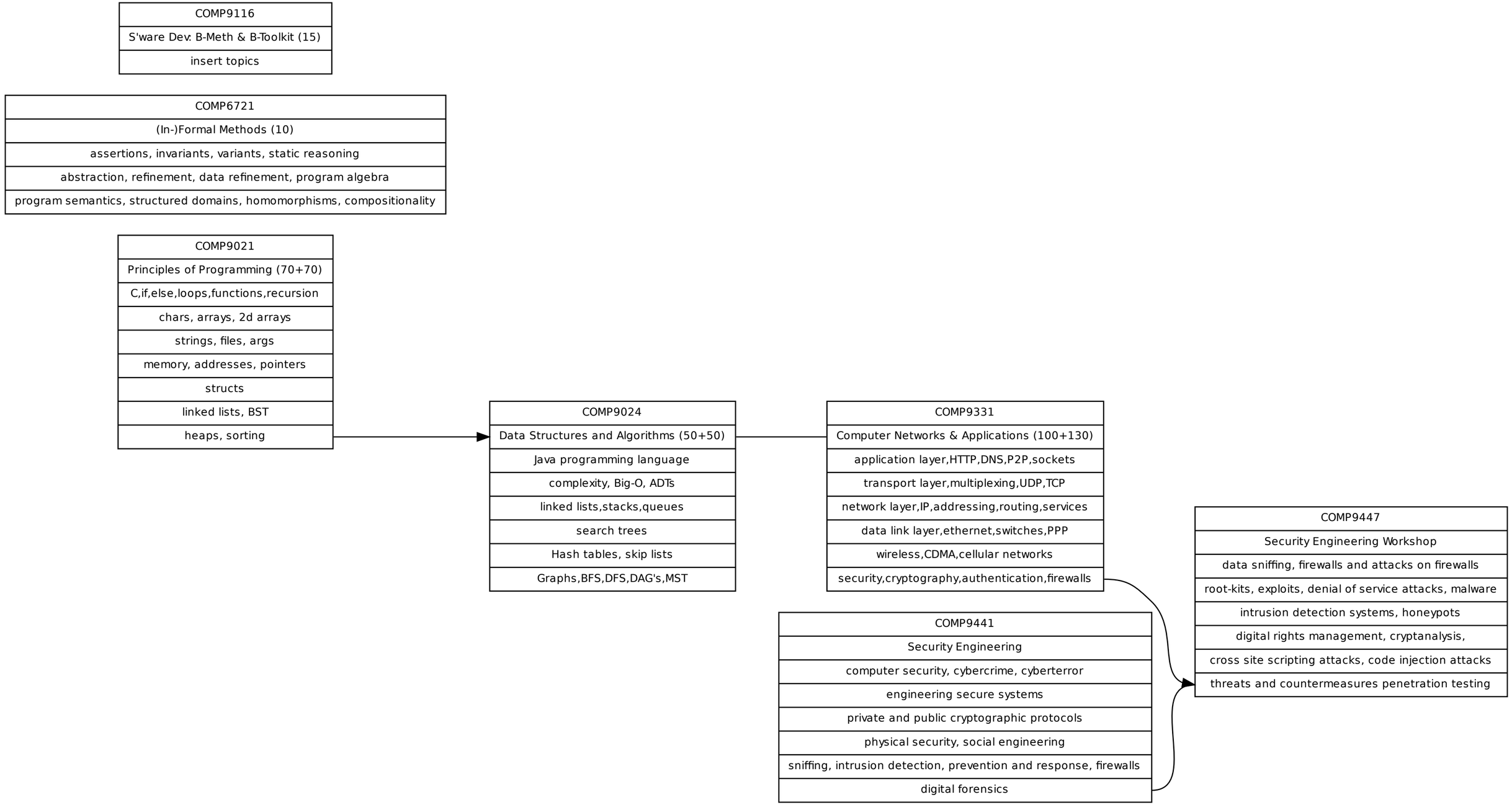

COMP9116
S'ware Dev: B-Meth & B-Toolkit (15)
insert topics
COMP6721
(In-)Formal Methods (10)
assertions, invariants, variants, static reasoning
abstraction, refinement, data refinement, program algebra
program semantics, structured domains, homomorphisms, compositionality
COMP9021
Principles of Programming (70+70)
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
strings, files, args
memory, addresses, pointers
structs
linked lists, BST
heaps, sorting
COMP9024
Data Structures and Algorithms (50+50)
Java programming language
complexity, Big-O, ADTs
linked lists,stacks,queues
search trees
Hash tables, skip lists
Graphs,BFS,DFS,DAG's,MST
COMP9331
Computer Networks & Applications (100+130)
application layer,HTTP,DNS,P2P,sockets
transport layer,multiplexing,UDP,TCP
network layer,IP,addressing,routing,services
data link layer,ethernet,switches,PPP
wireless,CDMA,cellular networks
security,cryptography,authentication,firewalls
COMP9441
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
COMP9447
Security Engineering Workshop
data sniffing, firewalls and attacks on firewalls
root-kits, exploits, denial of service attacks, malware
intrusion detection systems, honeypots
digital rights management, cryptanalysis,
cross site scripting attacks, code injection attacks
threats and countermeasures penetration testing