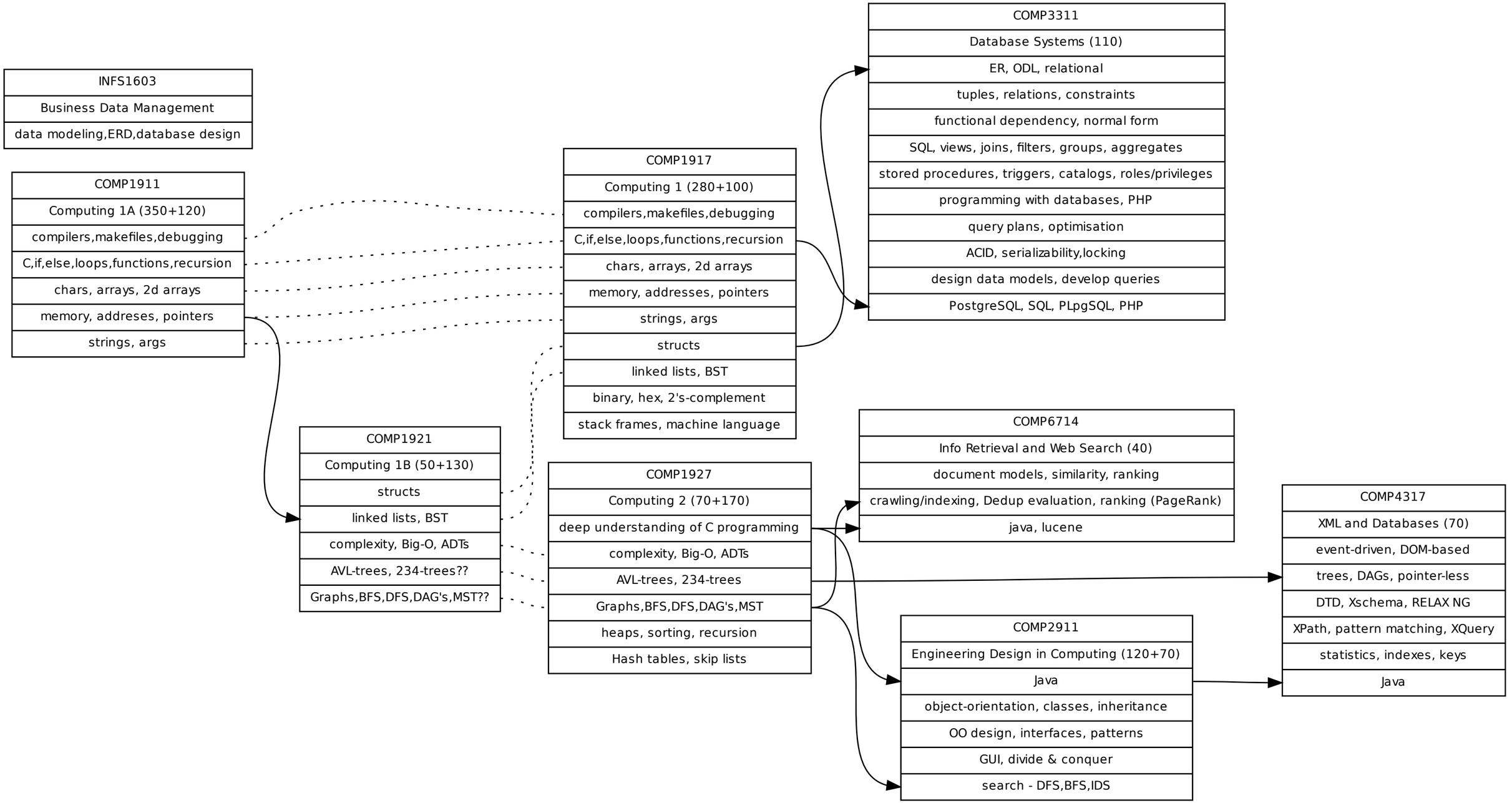

INFS1603
Business Data Management
data modeling,ERD,database design
COMP1911
Computing 1A (350+120)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addreses, pointers
strings, args
COMP1917
Computing 1 (280+100)
compilers,makefiles,debugging
C,if,else,loops,functions,recursion
chars, arrays, 2d arrays
memory, addresses, pointers
strings, args
structs
linked lists, BST
binary, hex, 2's-complement
stack frames, machine language
COMP3311
Database Systems (110)
ER, ODL, relational
tuples, relations, constraints
functional dependency, normal form
SQL, views, joins, filters, groups, aggregates
stored procedures, triggers, catalogs, roles/privileges
programming with databases, PHP
query plans, optimisation
ACID, serializability,locking
design data models, develop queries
PostgreSQL, SQL, PLpgSQL, PHP
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
COMP6714
Info Retrieval and Web Search (40)
document models, similarity, ranking
crawling/indexing, Dedup evaluation, ranking (PageRank)
java, lucene
COMP4317
XML and Databases (70)
event-driven, DOM-based
trees, DAGs, pointer-less
DTD, Xschema, RELAX NG
XPath, pattern matching, XQuery
statistics, indexes, keys
Java
COMP2911
Engineering Design in Computing (120+70)
Java
object-orientation, classes, inheritance
OO design, interfaces, patterns
GUI, divide & conquer
search - DFS,BFS,IDS