



Engenharia de Software - Fundamentos

Engenharia de Software segundo o SWEBoK

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Roteiro

- SWEBoK
- Áreas do Conhecimento
- Foundations

SWEBOK

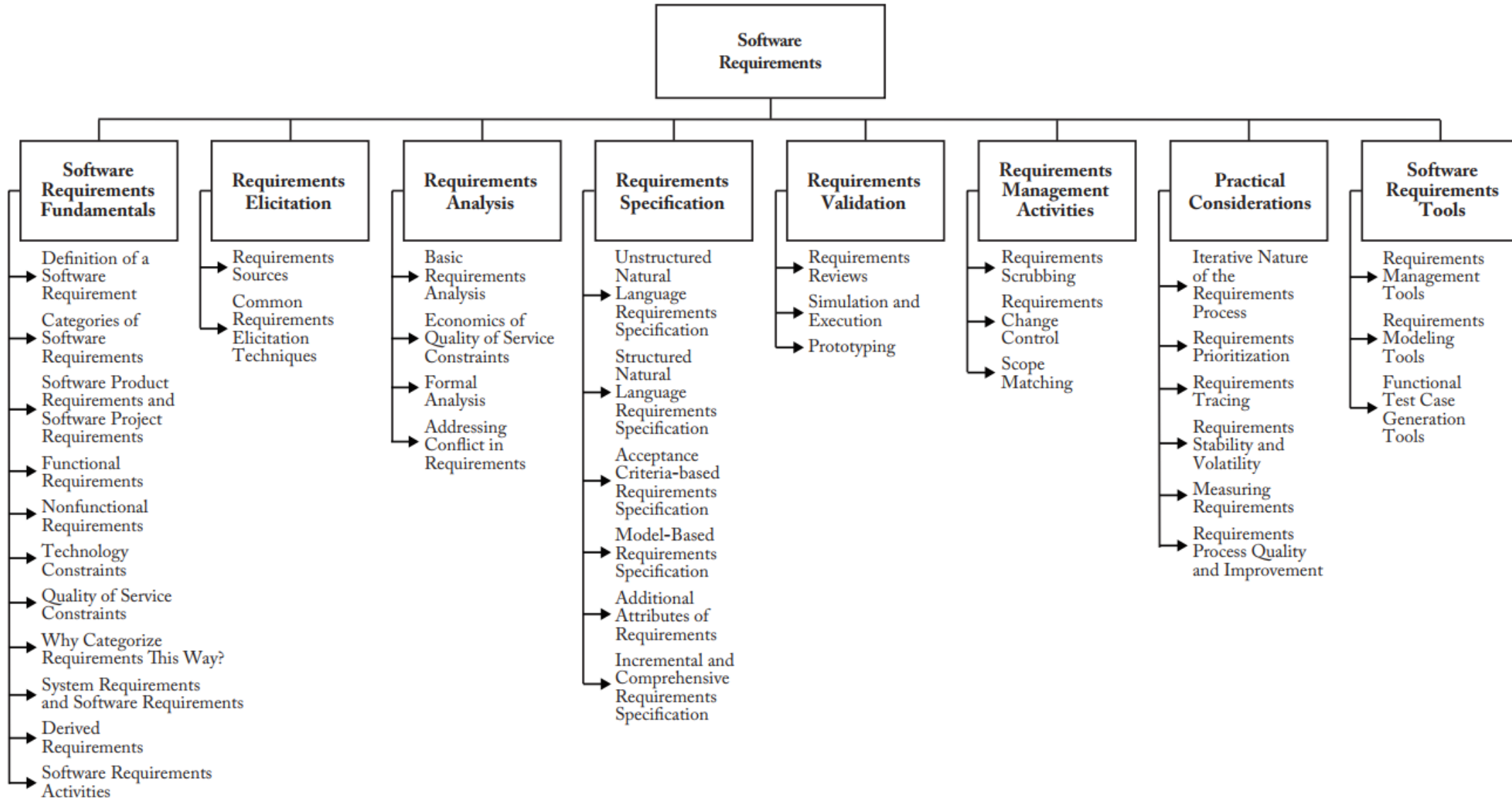
Áreas e Disciplinas Relacionadas

TABLE I.1. THE 18 SWEBOK KAS
1. Software Requirements
2. Software Architecture
3. Software Design
4. Software Construction
5. Software Testing
6. Software Engineering Operations
7. Software Maintenance
8. Software Configuration Management
9. Software Engineering Management
10. Software Engineering Process
11. Software Engineering Models and Methods
12. Software Quality
13. Software Security
14. Software Engineering Professional Practice
15. Software Engineering Economics
16. Computing Foundations
17. Mathematical Foundations
18. Engineering Foundations

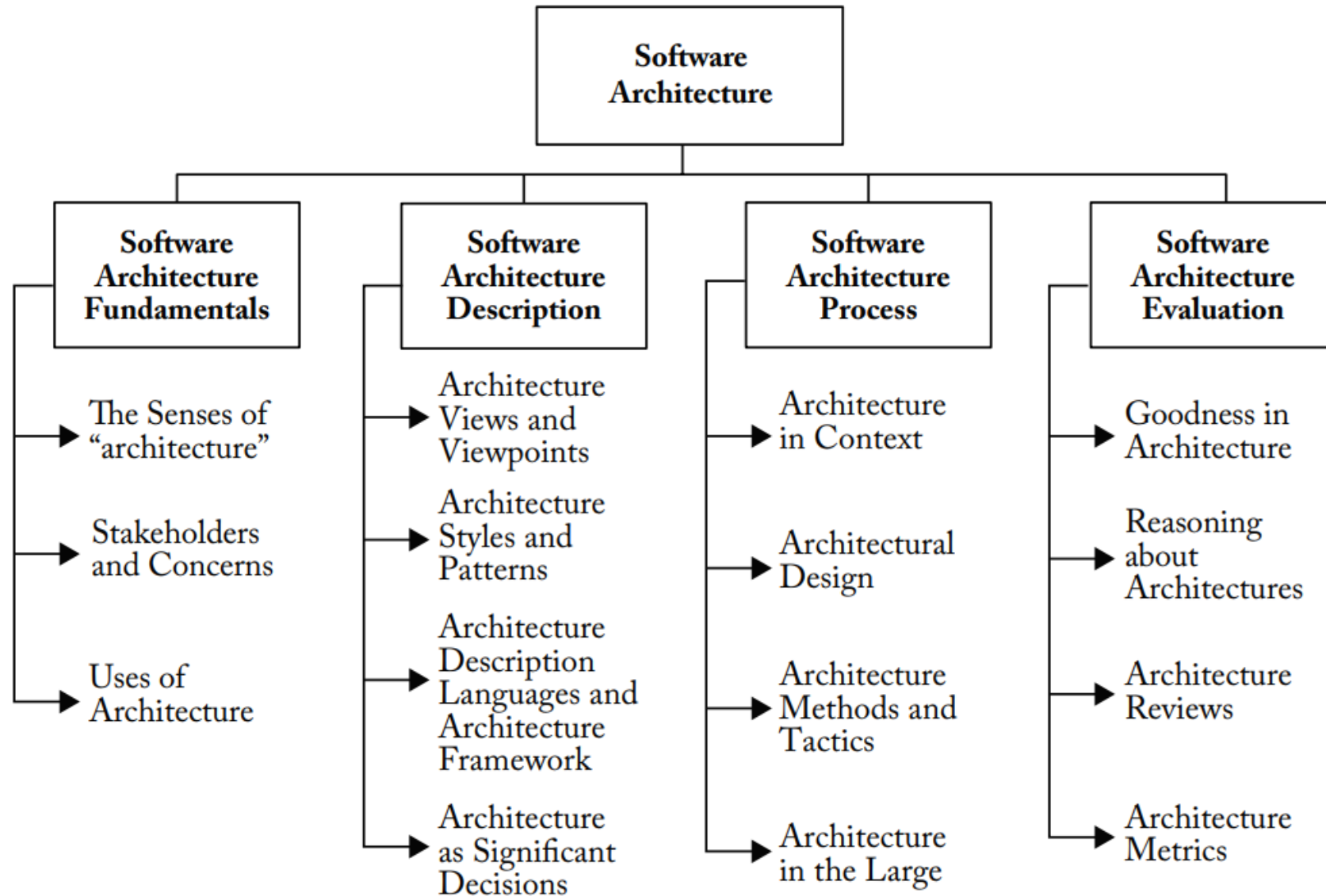
TABLE I.2. RELATED DISCIPLINES
19. Computer Engineering
20. Computer Science
21. Cybersecurity
22. Data Science
23. General Management
24. Information Systems and Technology
25. Mathematics
26. Project Management
27. Quality Management
28. Systems Engineering



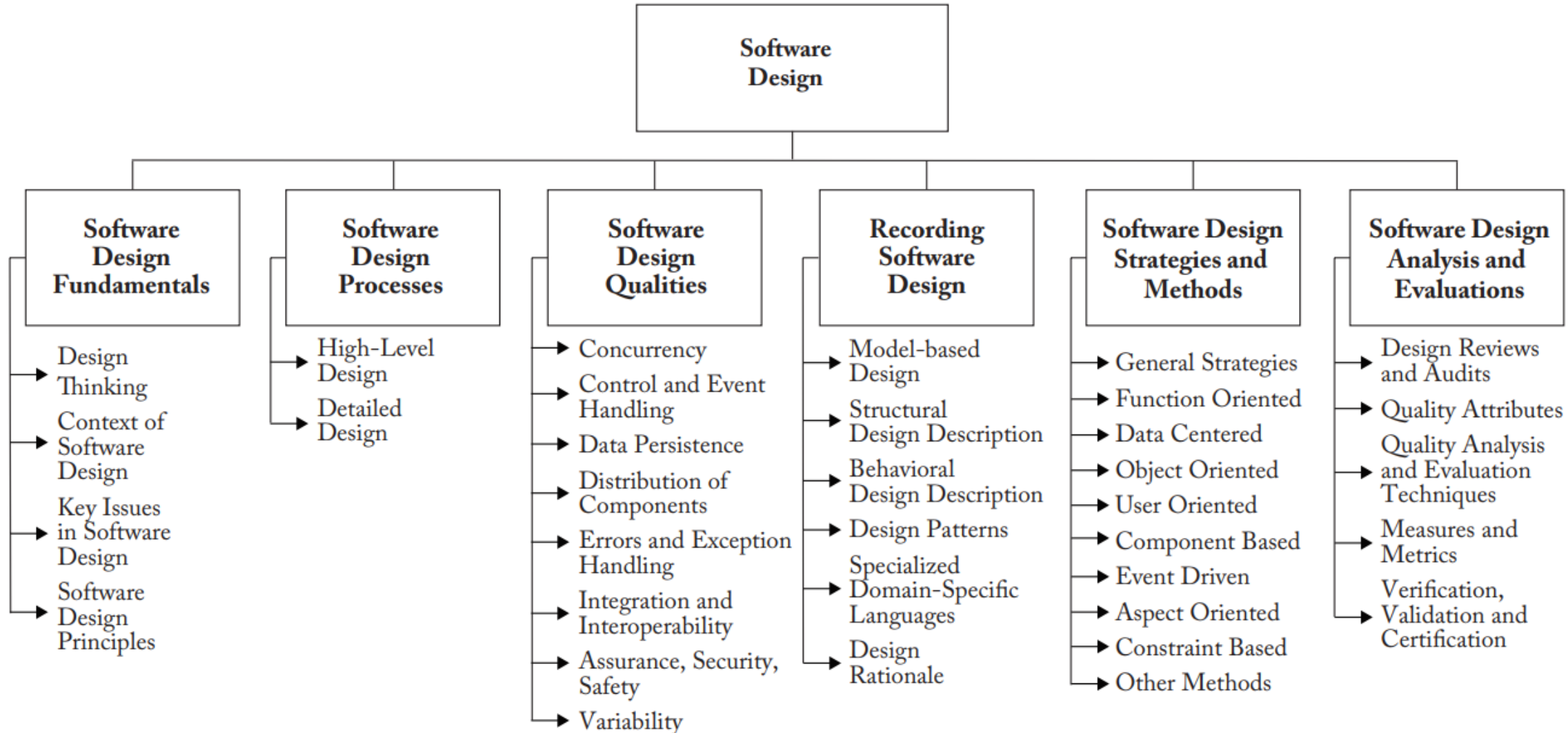
Software Requirements



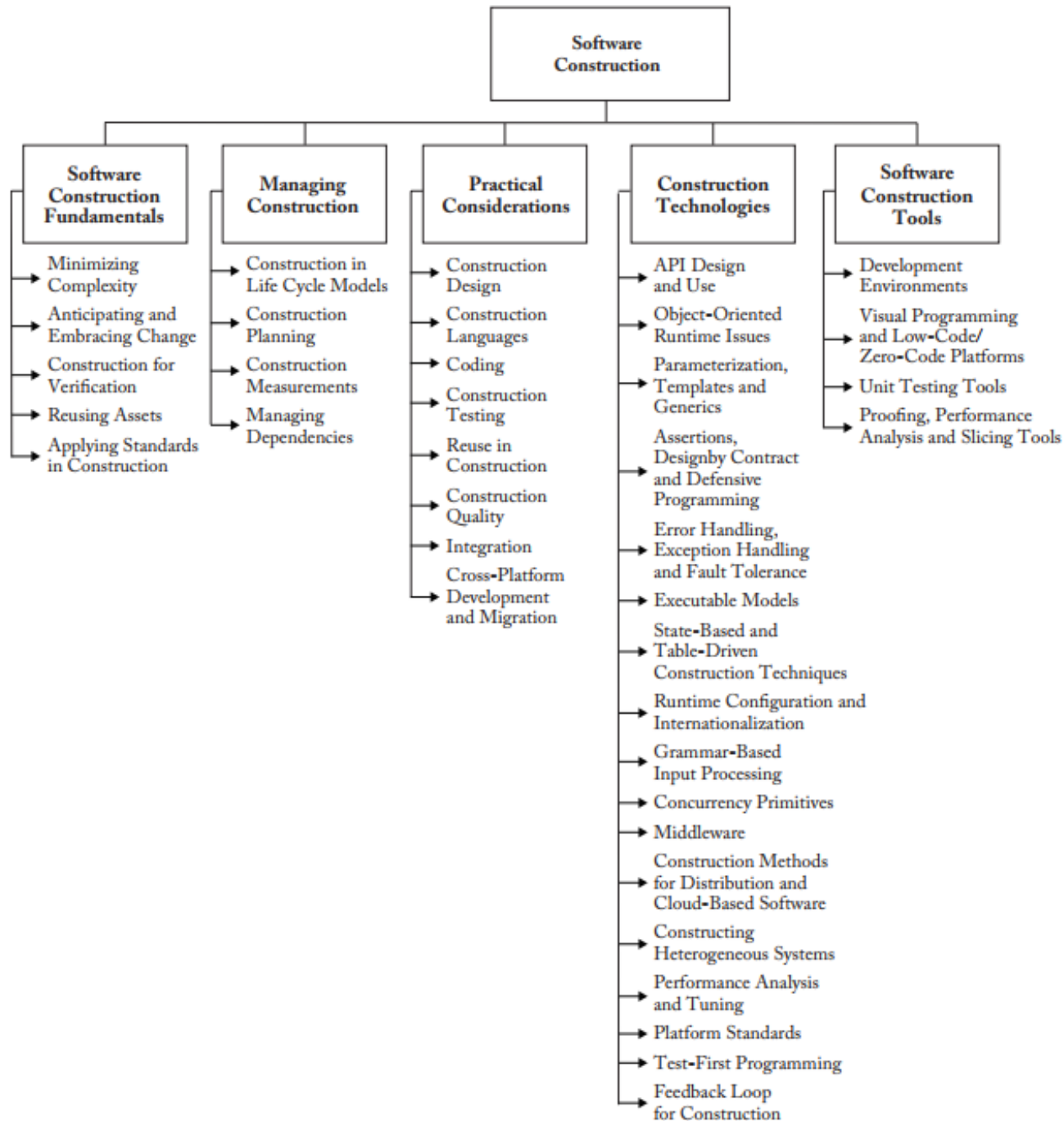
Software Architecture



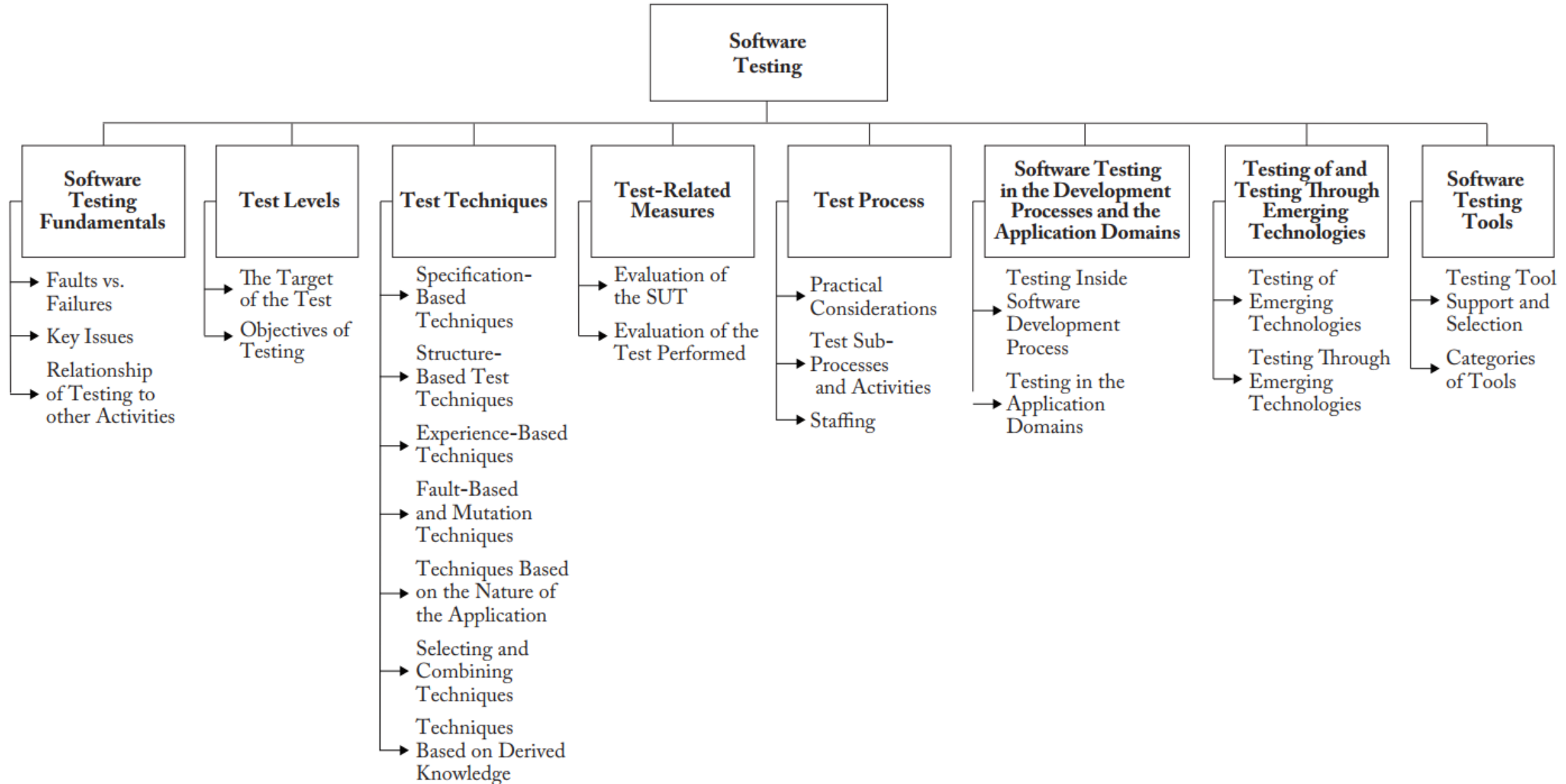
Software Design



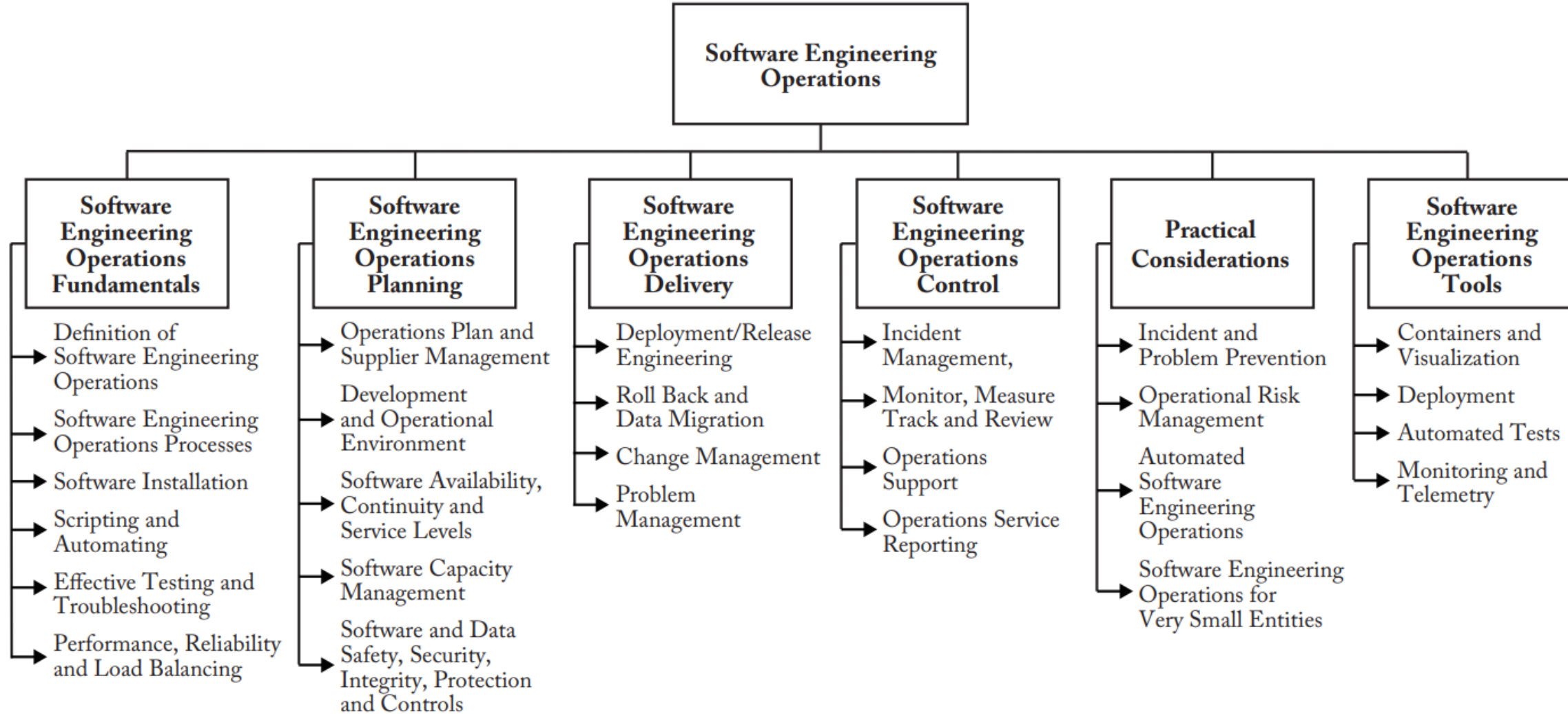
Software Construction



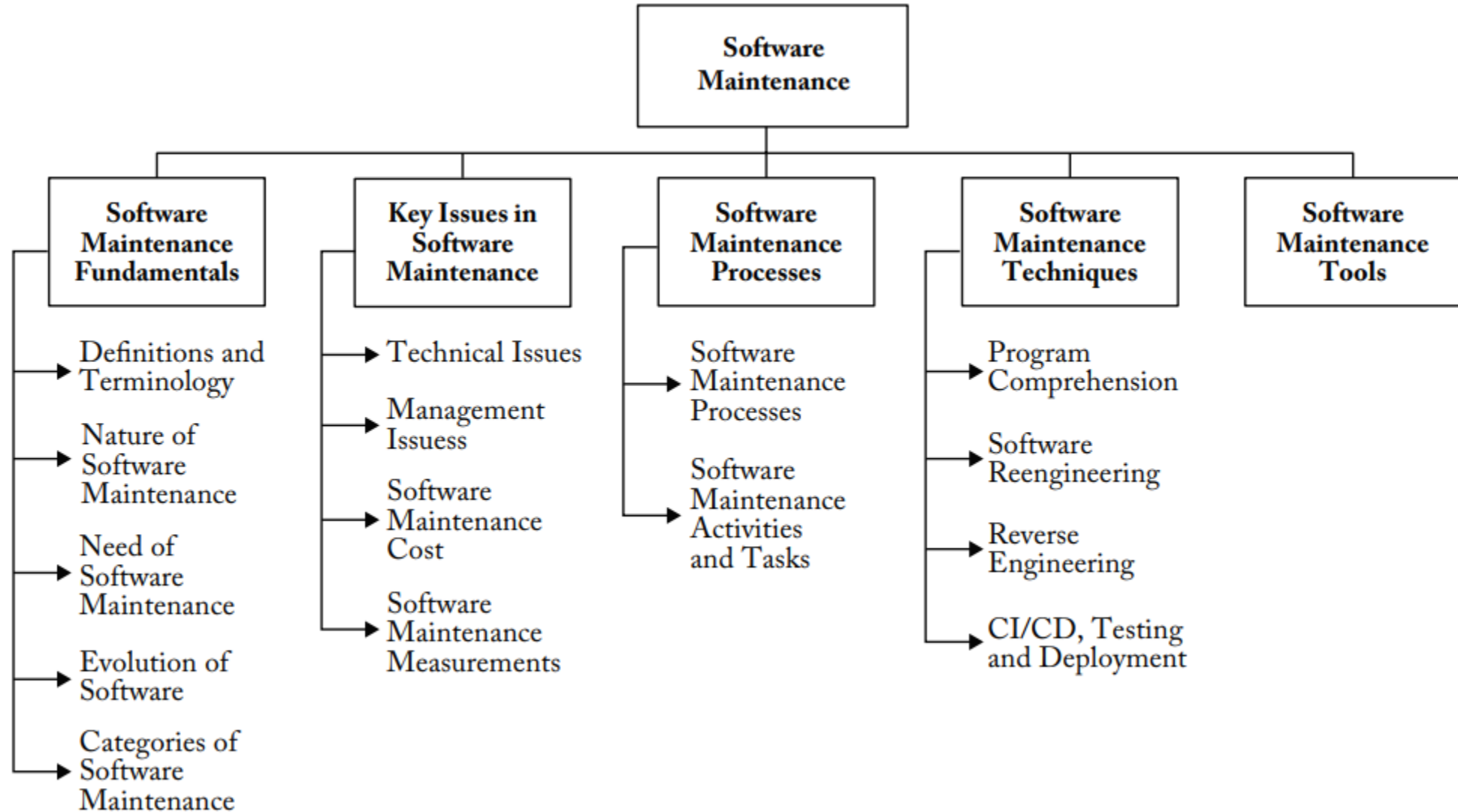
Software Testing



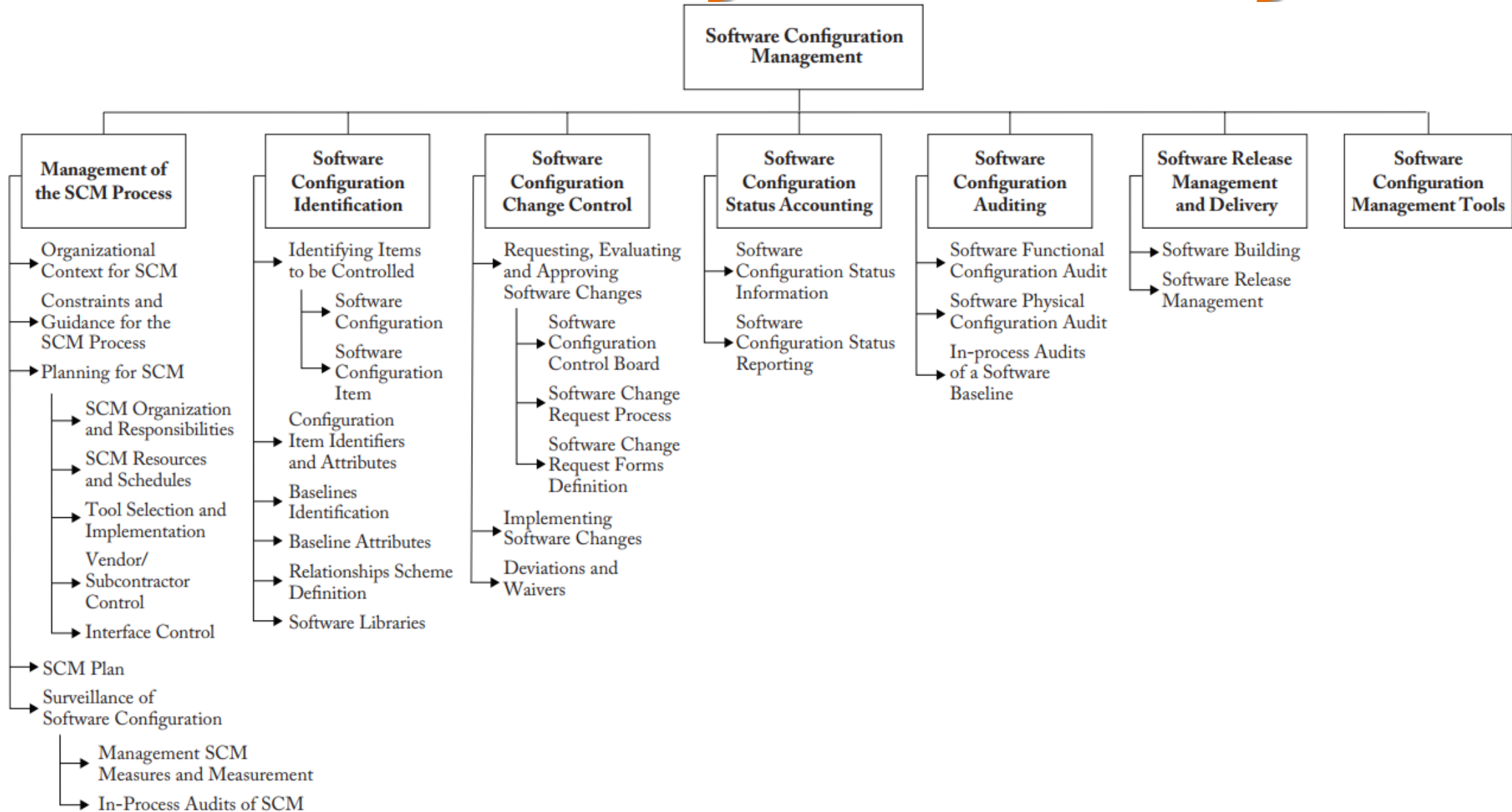
SE Operations



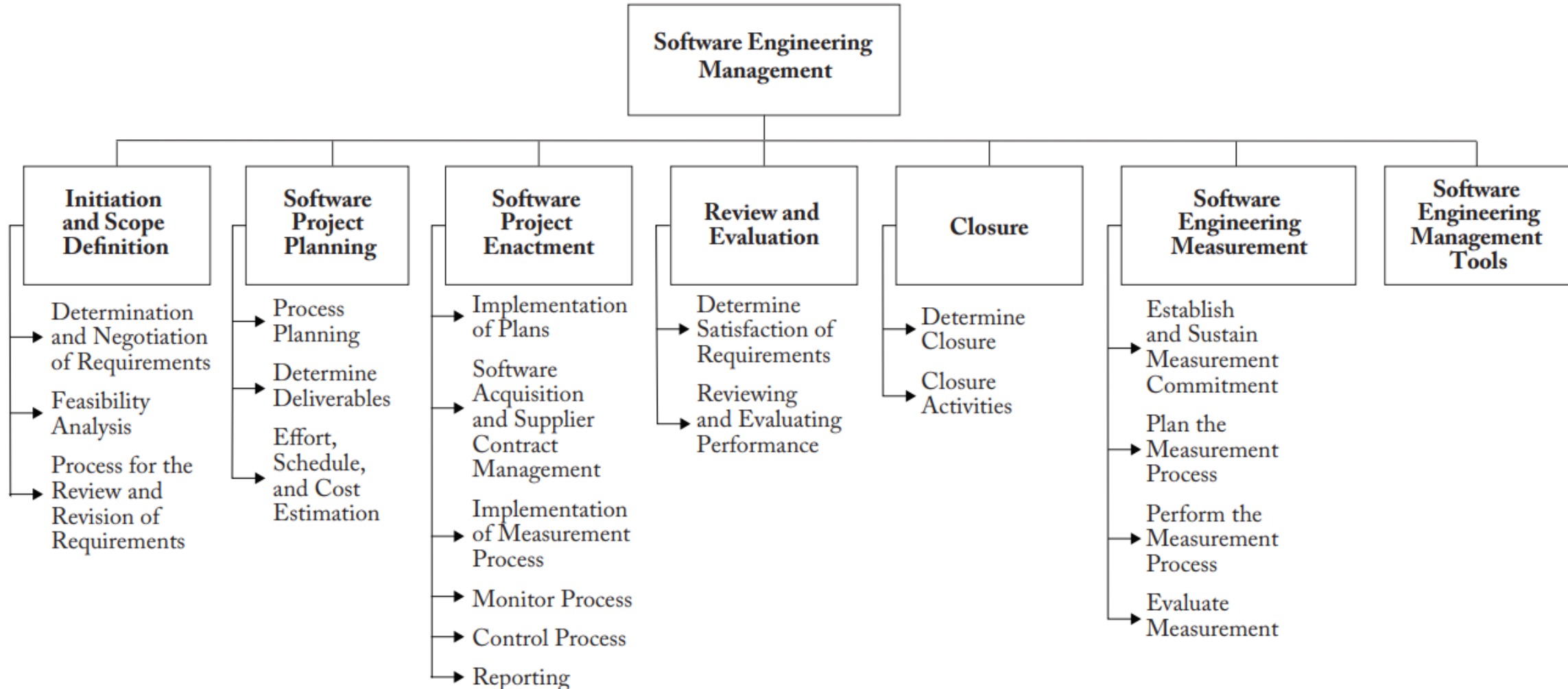
Software Maintenance



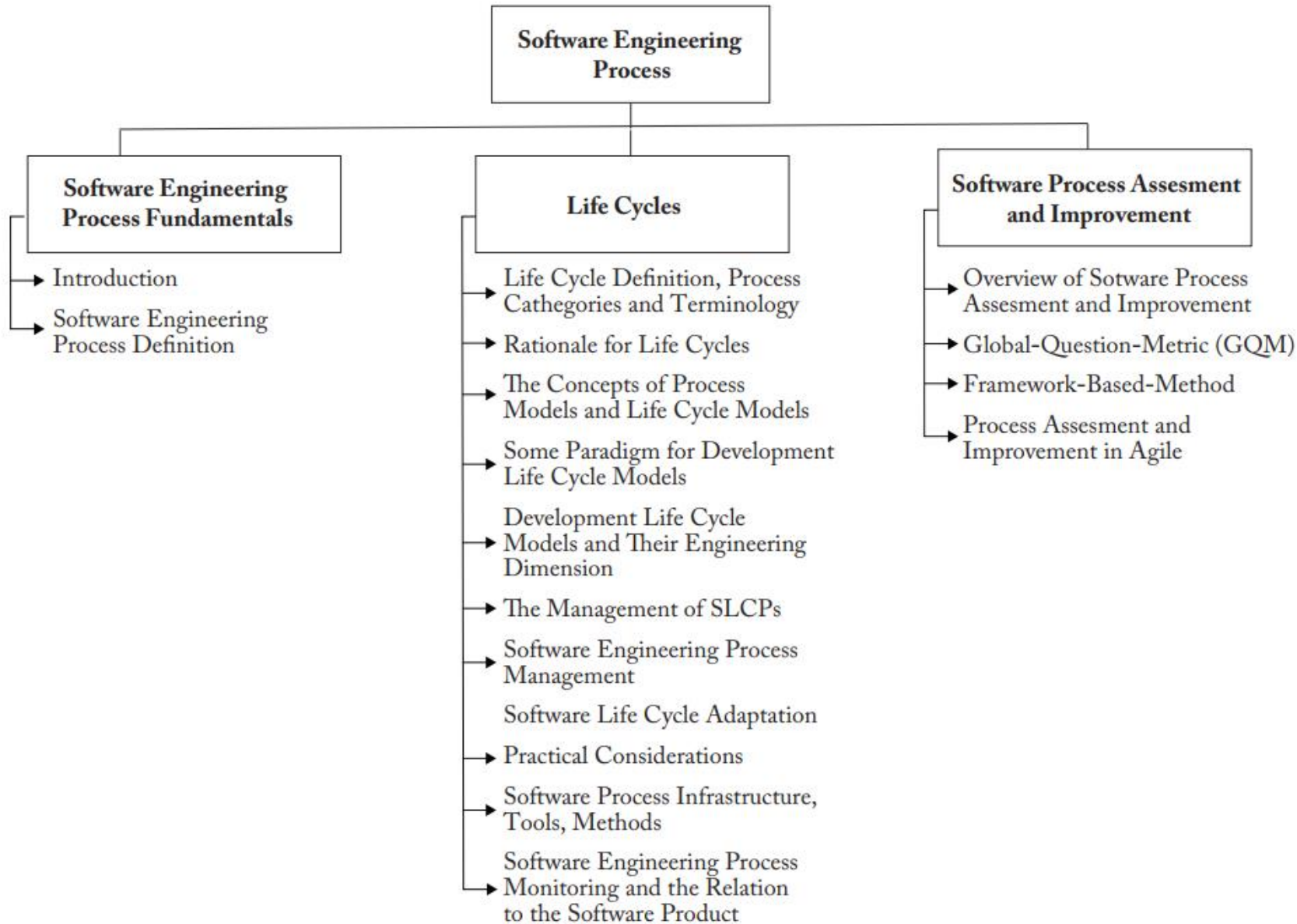
Software Configuration Management



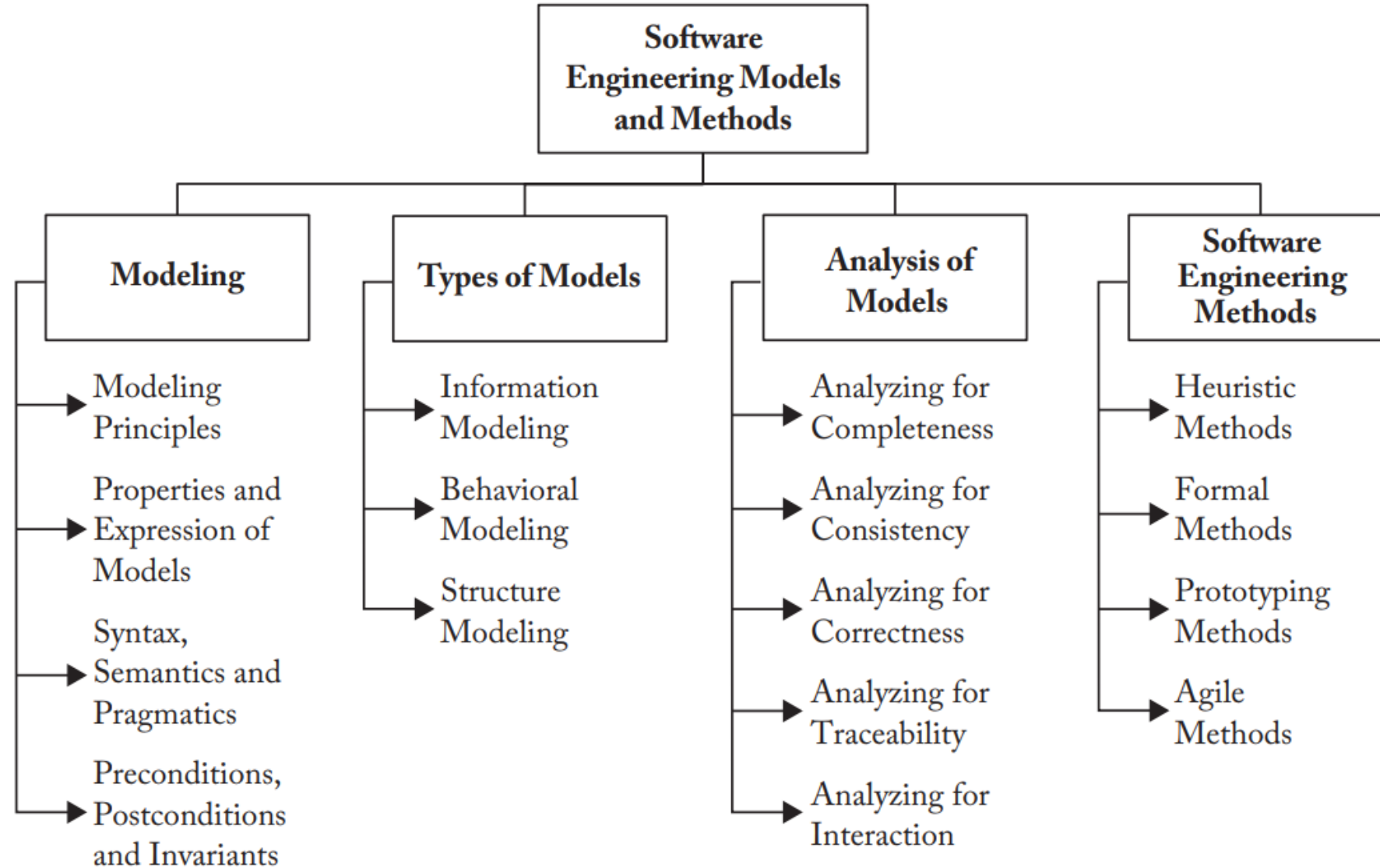
Software Engineering Management



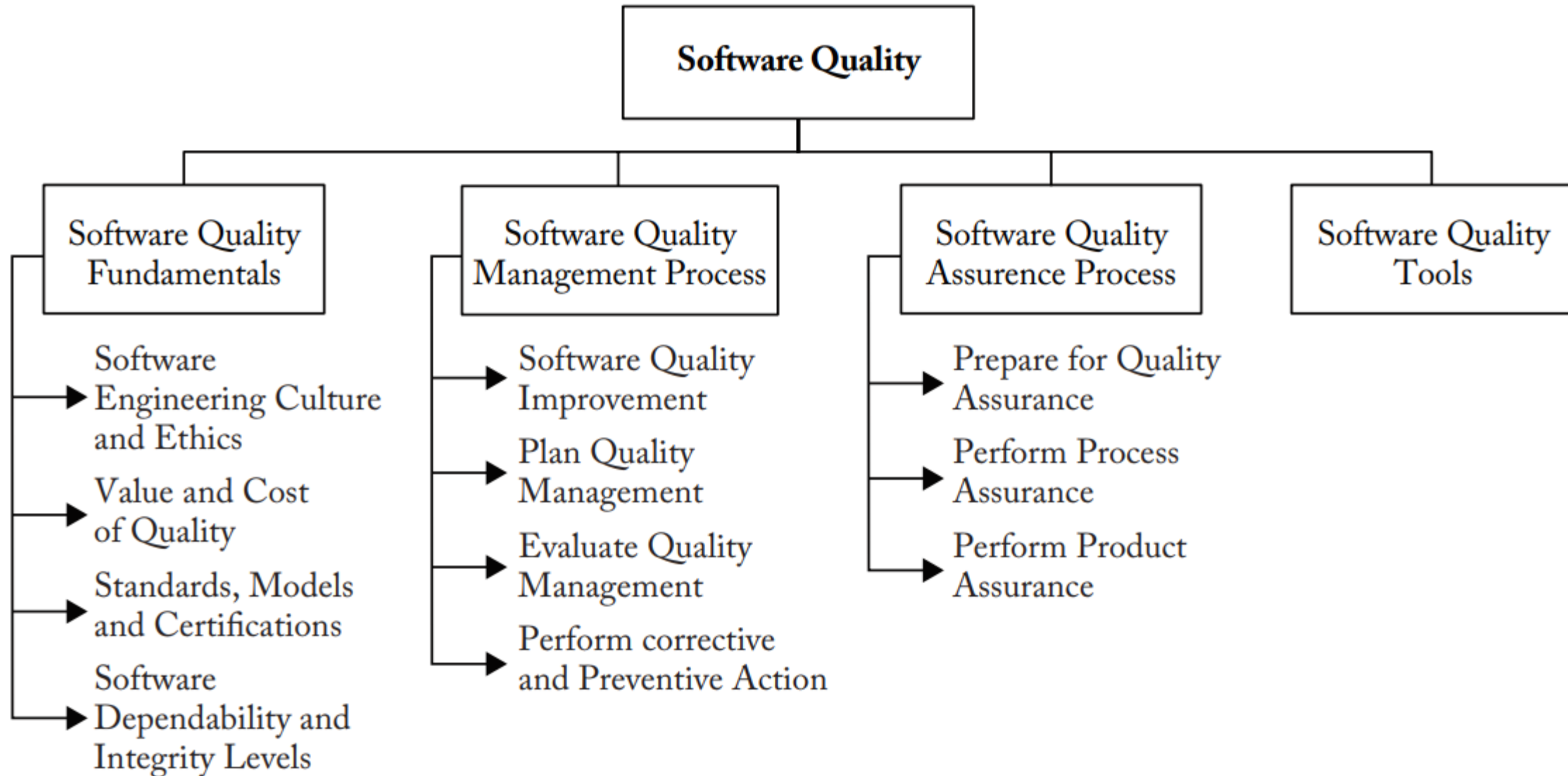
Software Engineering Process



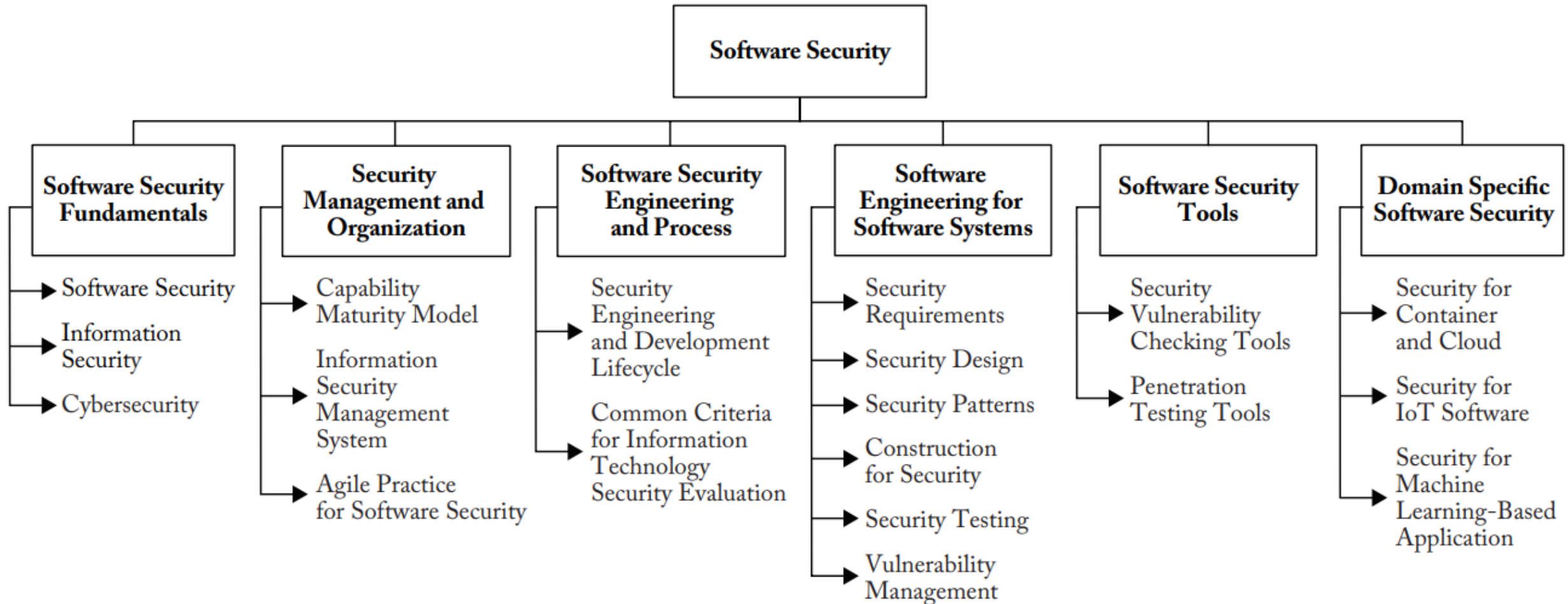
SE Models and Methods



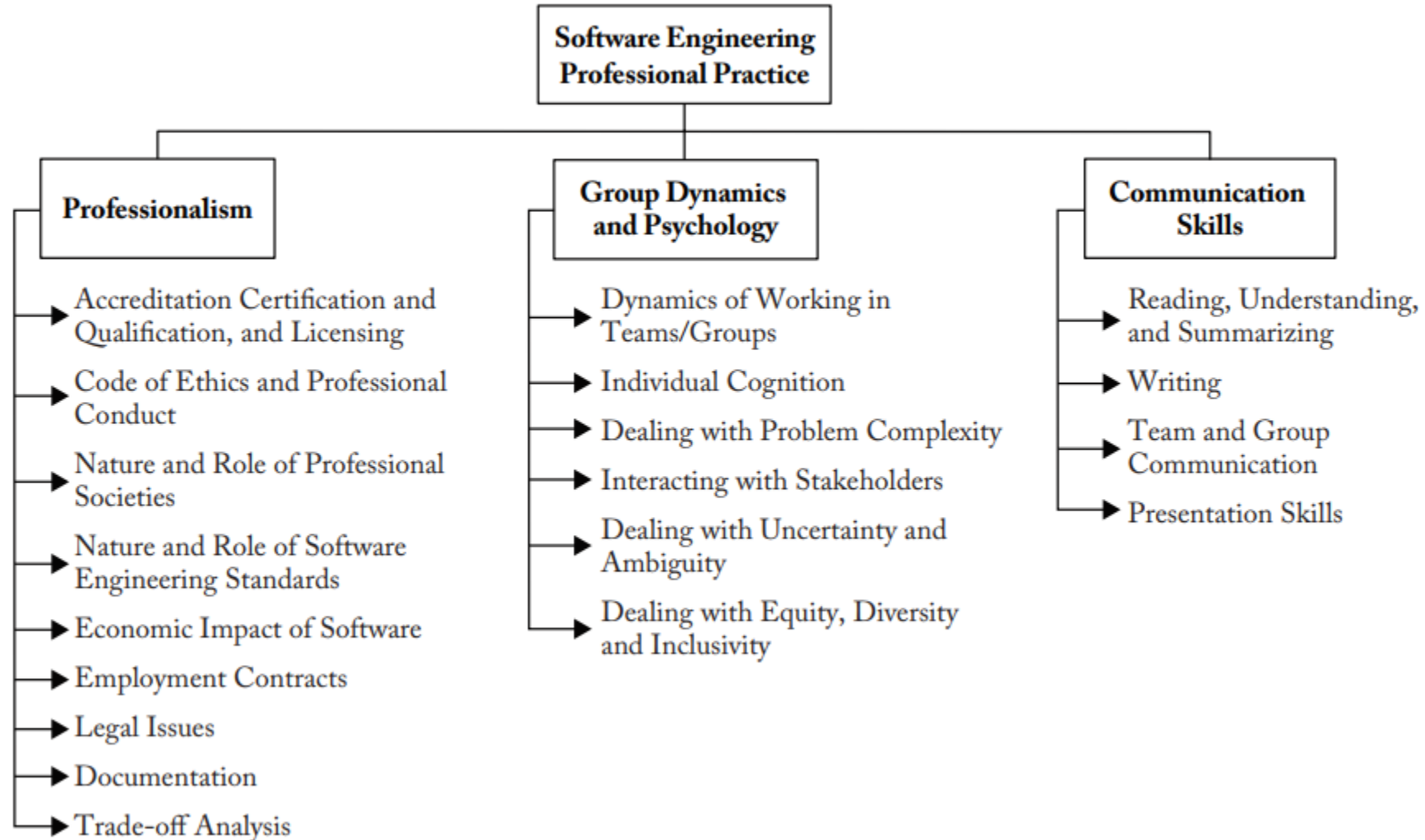
Software Quality



Software Security

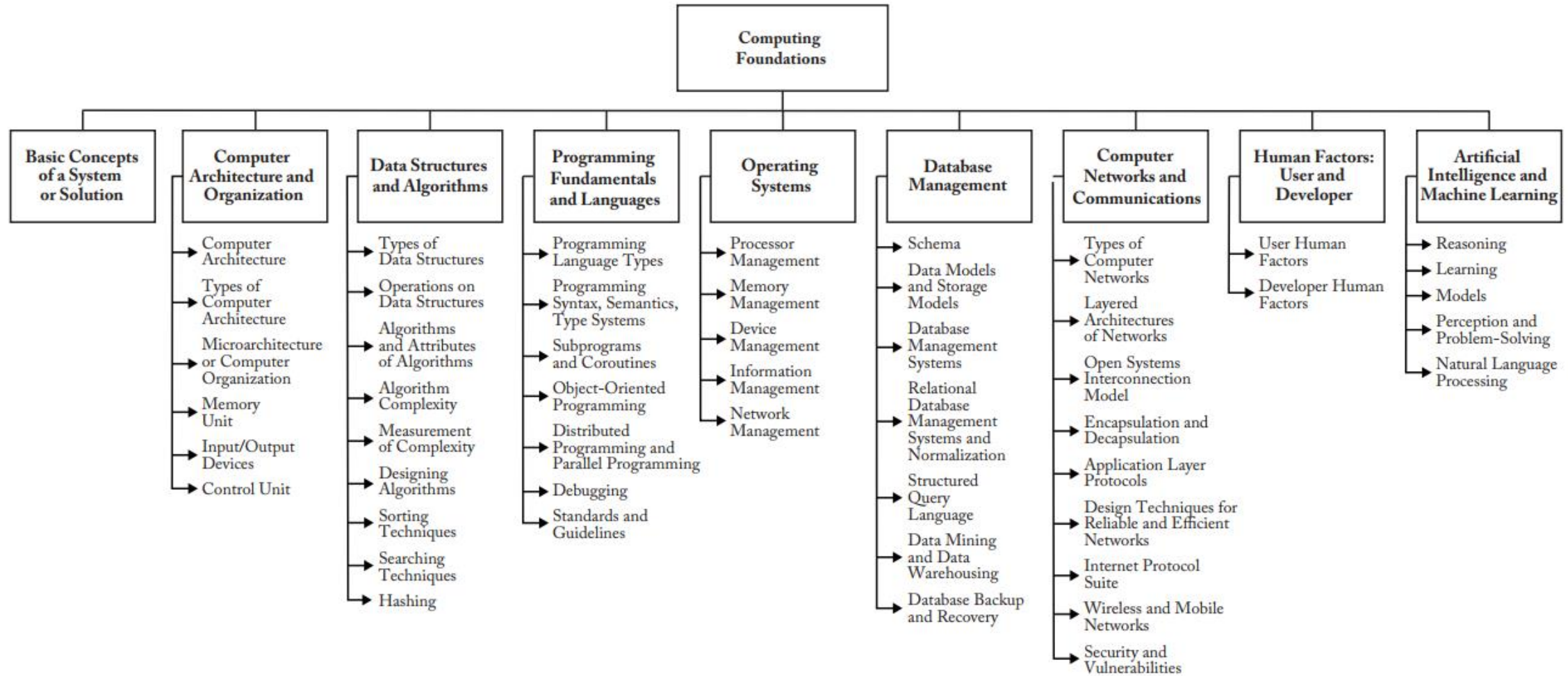


SE Professional Practice

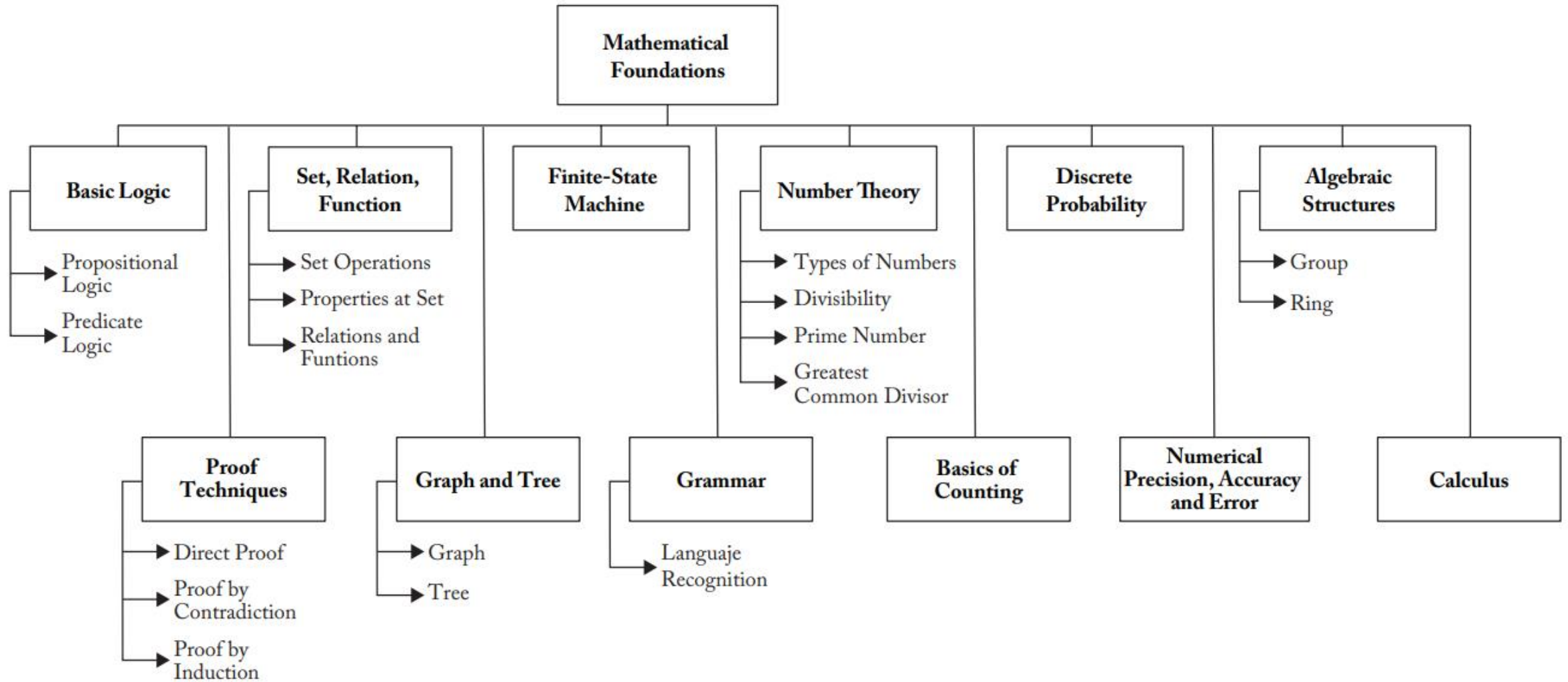


Foundations

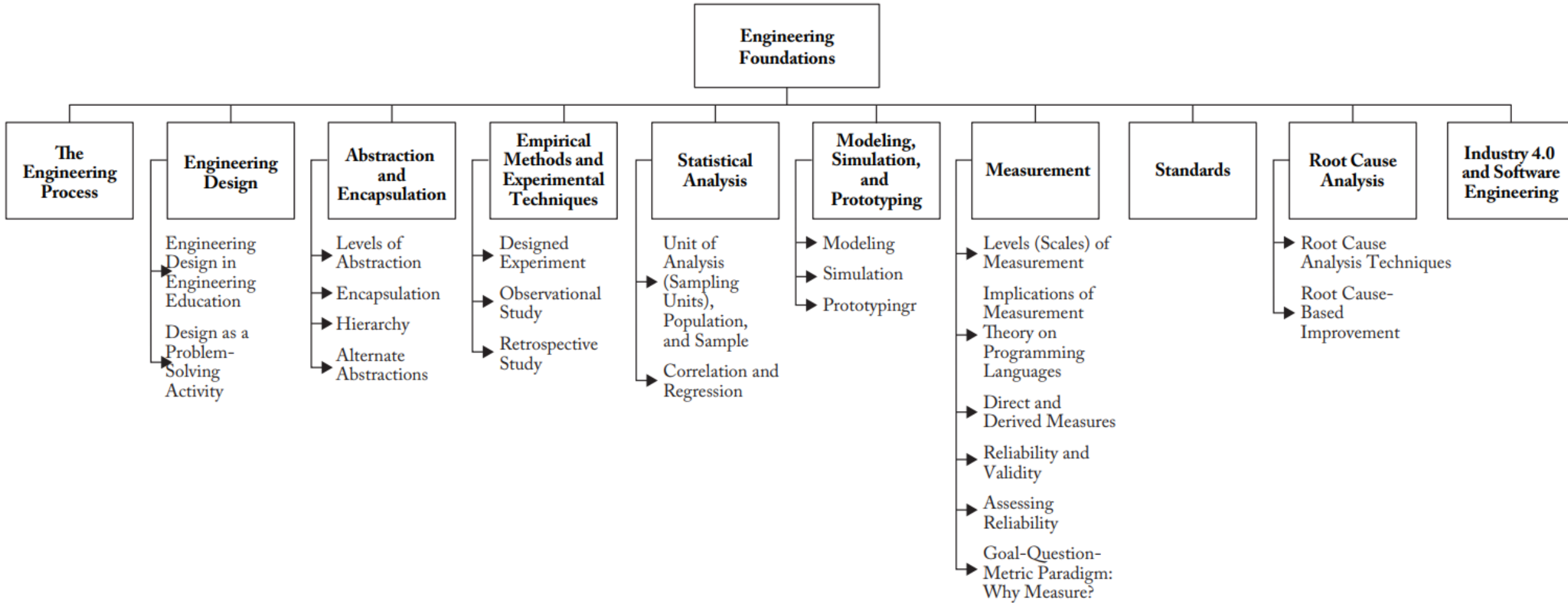
Computing Foundations



Mathematical Foundations



Engineering Foundations



SE standards Landscape

