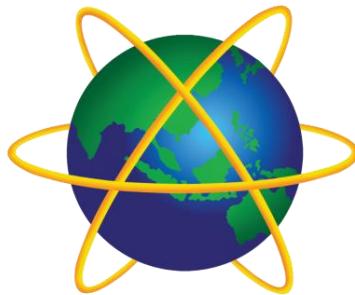


System and Network Administration

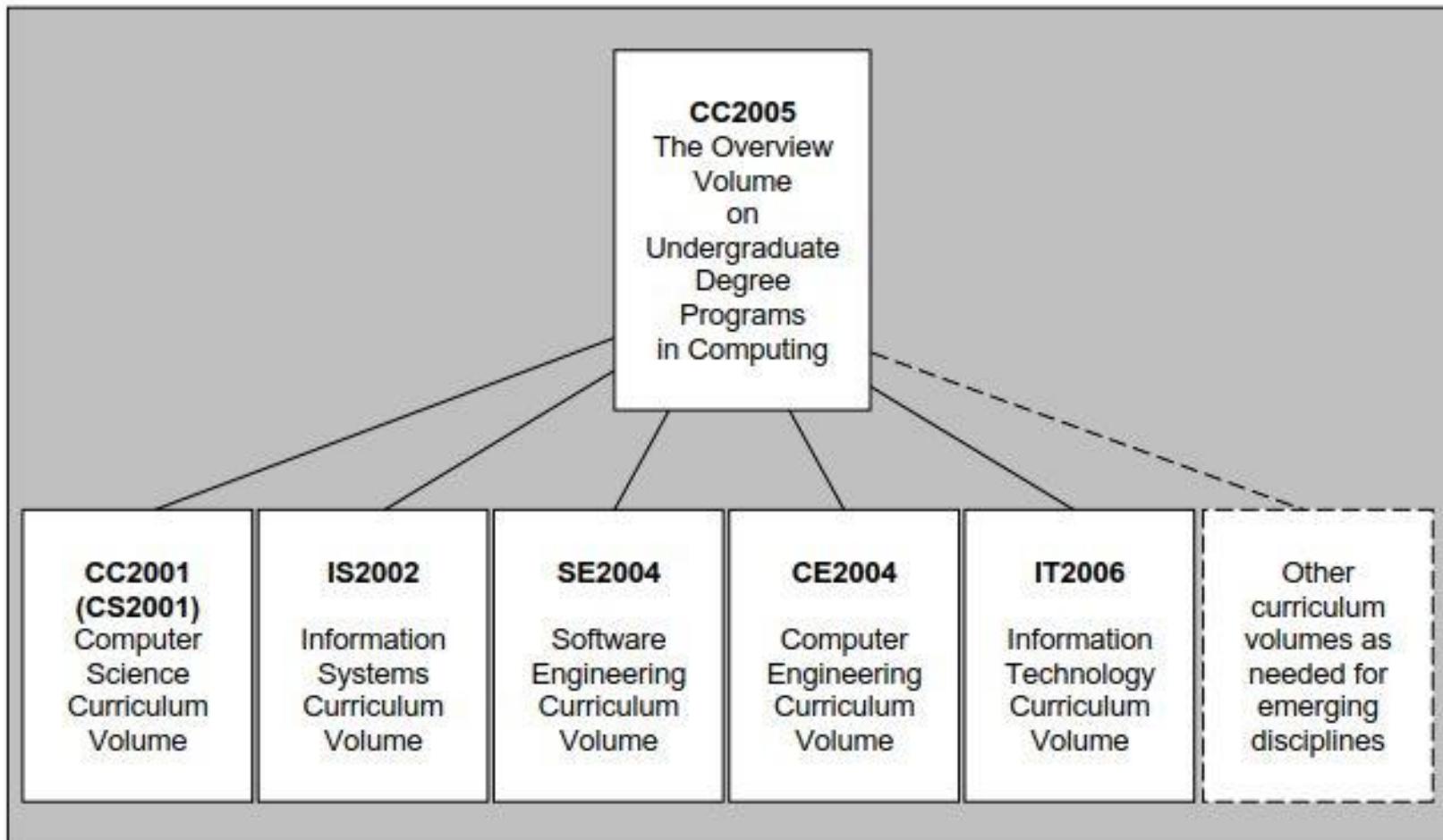


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Field of Study



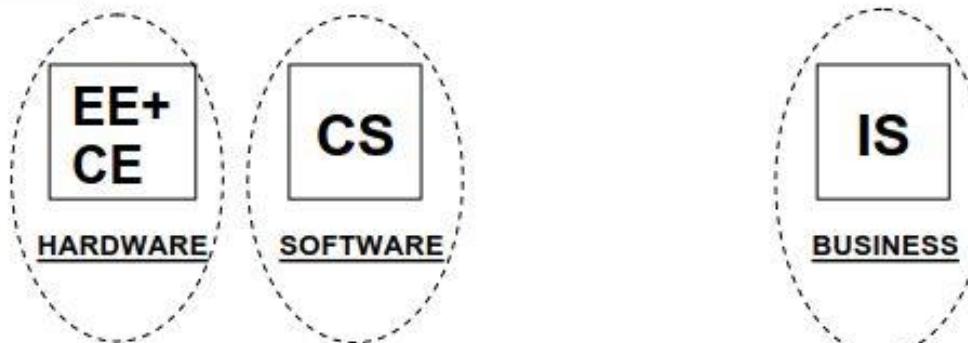
Advancing Computing as a Science & Profession



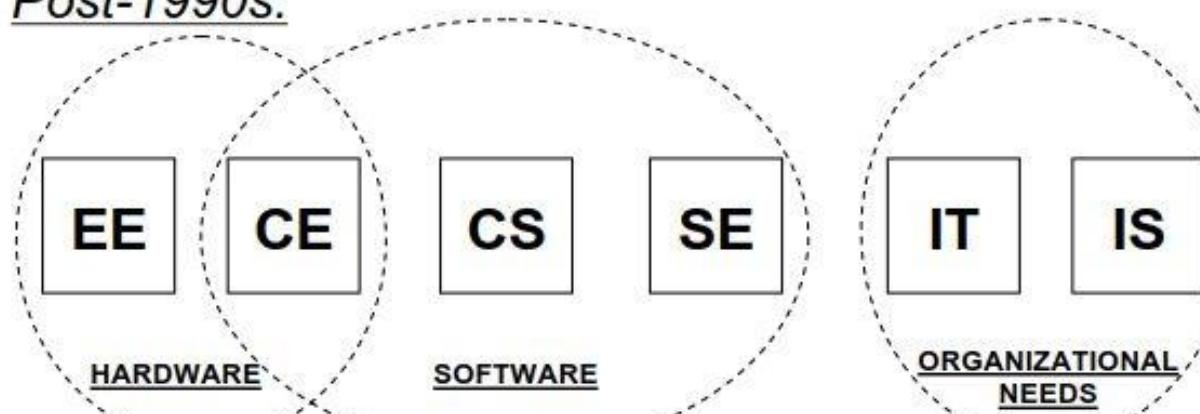


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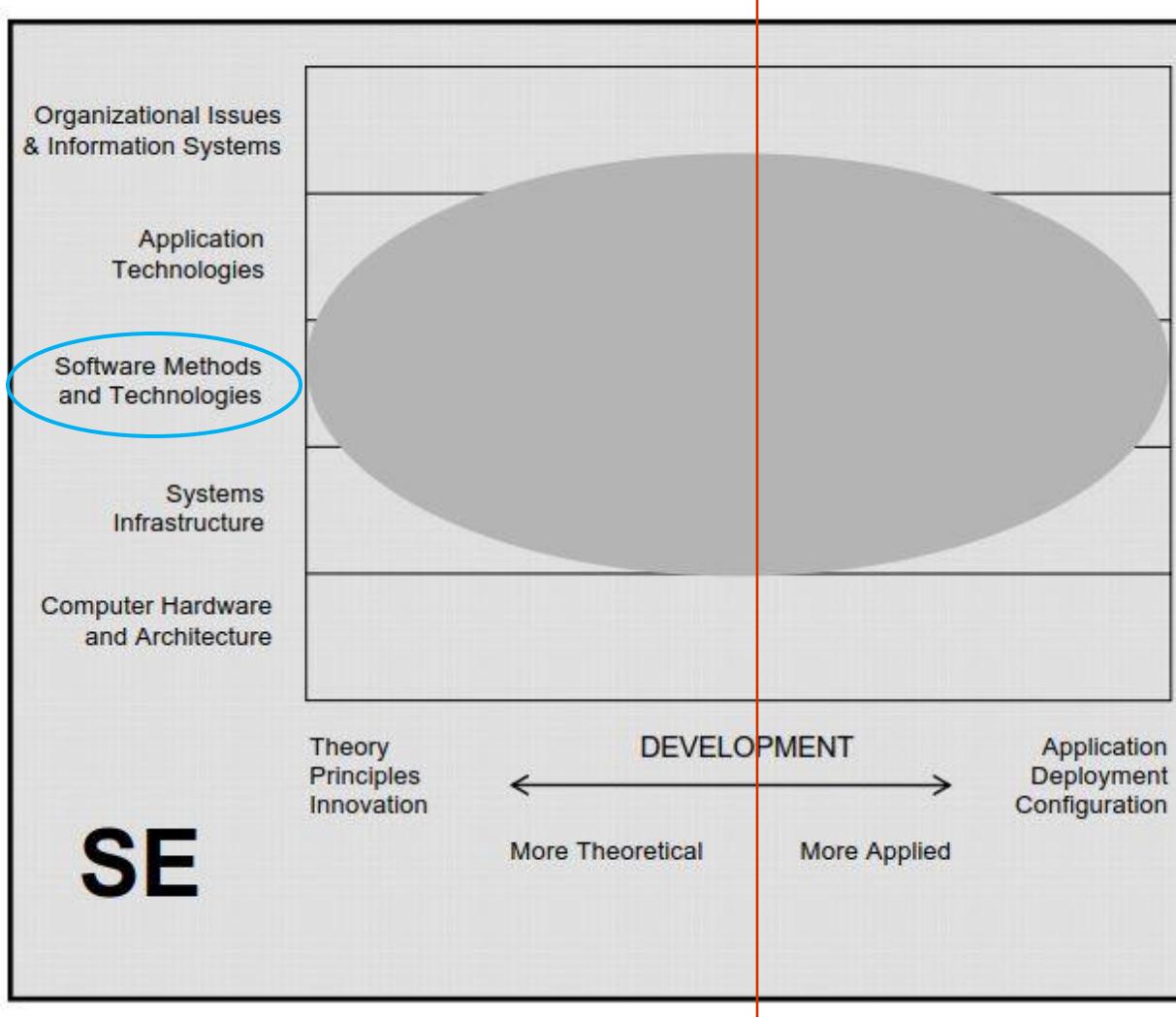


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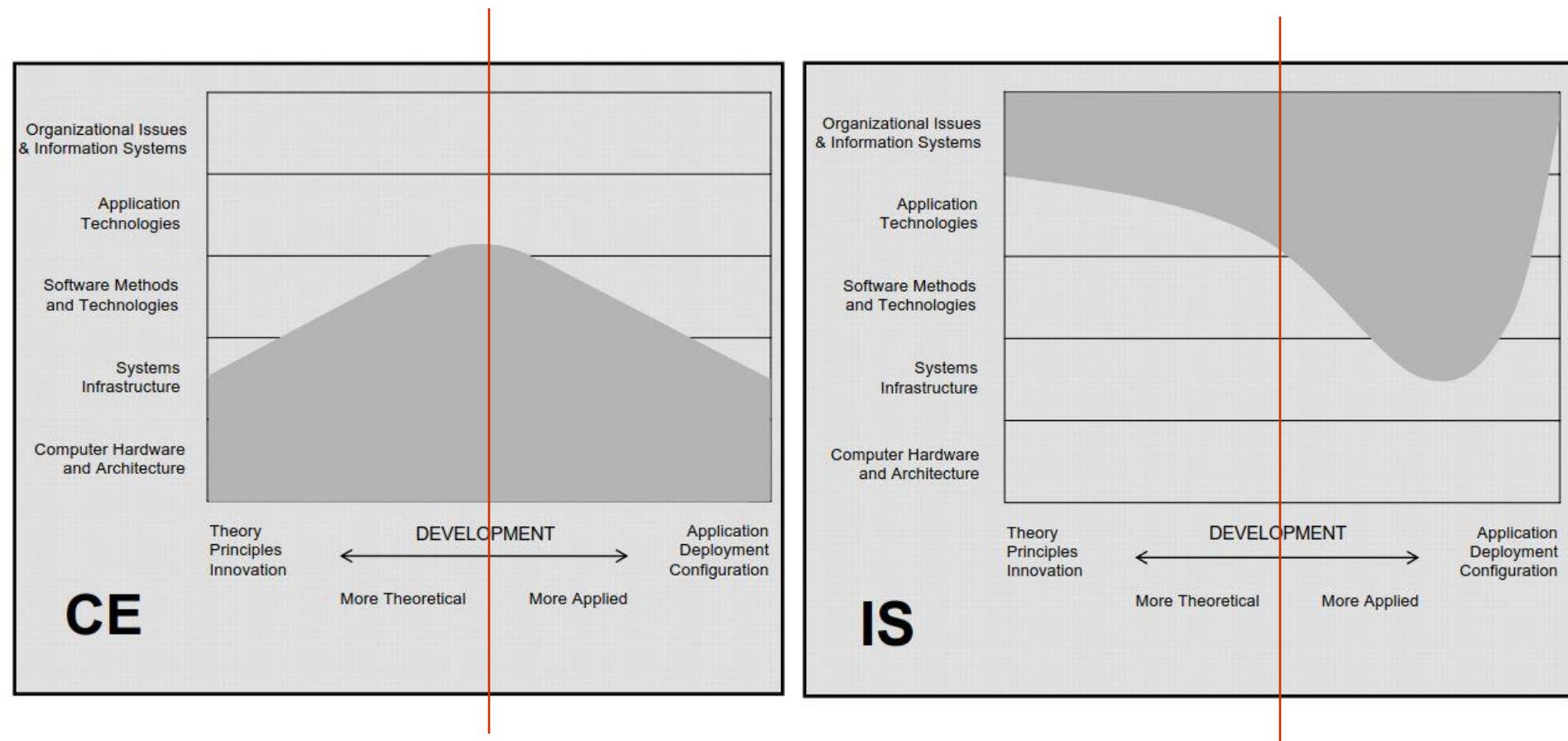


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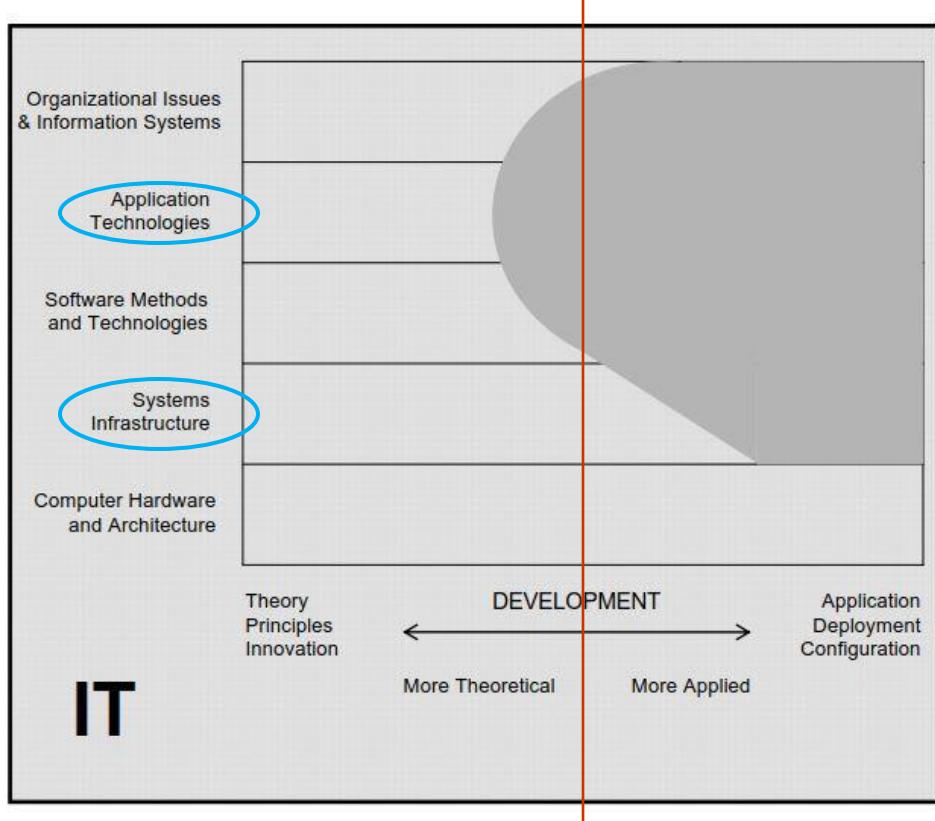
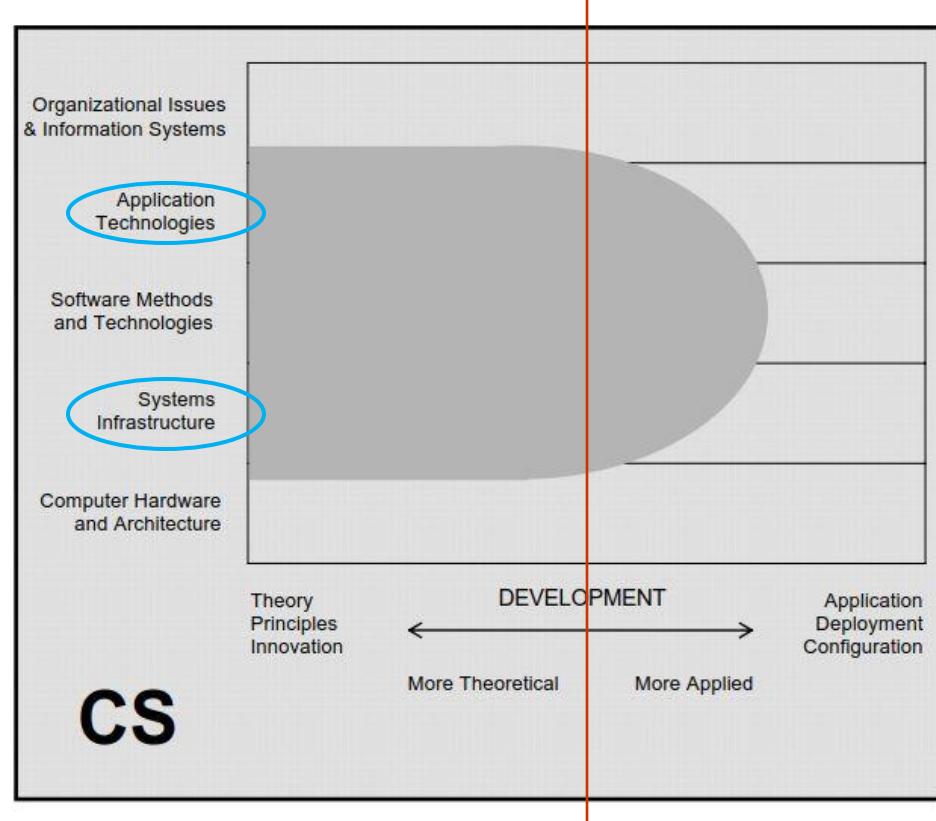


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MQA Learning Outcomes

- The learning outcomes for programmes are specified by the Malaysian Qualifications Agency in the Programme Standards: Computing (2015) <http://www.mqa.gov.my>.
- There are specific learning outcomes for the four (4) disciplines identified in the Programme Standards, the most important of which are:

MQA Learning Outcomes

- Computer Science

Upon completion of the programme, graduates should be able to:

- analyze algorithms as well as design and optimize computational solutions; and
- apply computing skills in analyzing, modelling, designing, developing, programming and evaluating efficient computing solutions.

MQA Learning Outcomes

- **Information Technology**

Upon completion of the programme, graduates should be able to:

- design, implement and manage Information technology solutions and resources, and
- recognise the impact of technology on individuals, organisation and society.

MQA Learning Outcomes

- Software Engineering

Upon completion of the programme, graduates should be able to:

- apply appropriate methodologies, models and techniques that provide a basis for analysis, design, development, test and implementation, evaluation, maintenance, and documentation of a large scale software.

MQA Learning Outcomes

- **Information Systems**

Upon completion of the programme, graduates should be able to:

- demonstrate understanding of business requirement; and
- be able to plan, design and manage business Information Systems, with the relevant technology and knowledge to enhance organisational performance.

