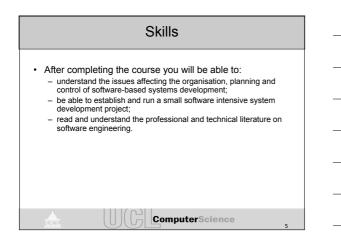
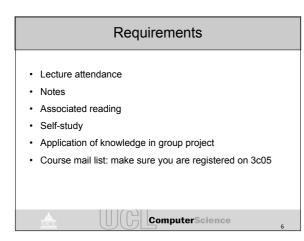
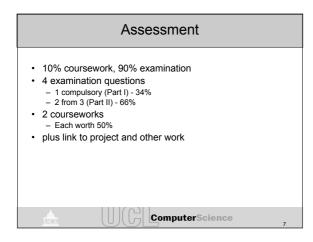
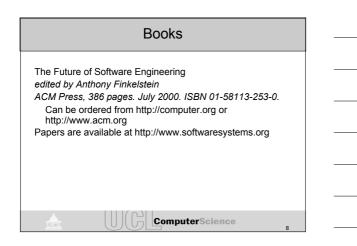


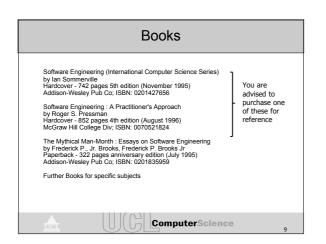
Objectives
 This course aims to further develop your understanding of the concepts and methods required for the construction of large software intensive systems. It aims to develop a broad understanding of the discipline of software engineering. It seeks to complement a familiarity with analysis and design with a knowledge of the full range of techniques and processes associated with the development of complex software intensive systems. It aims to set these in an appropriate engineering and management context.

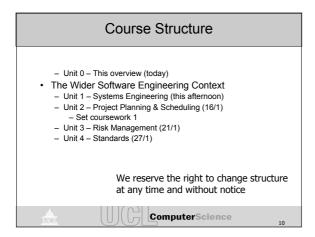


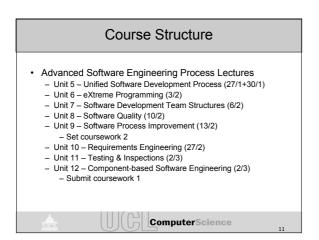


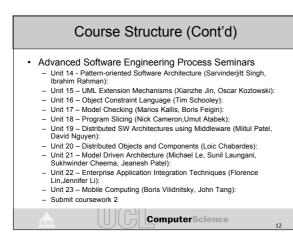


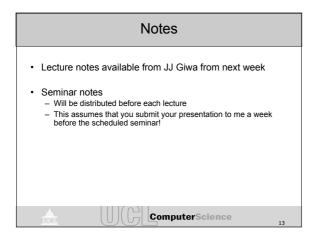


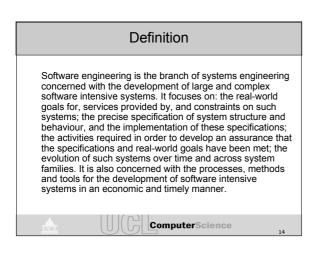


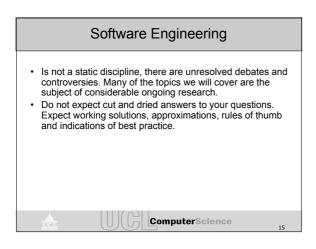


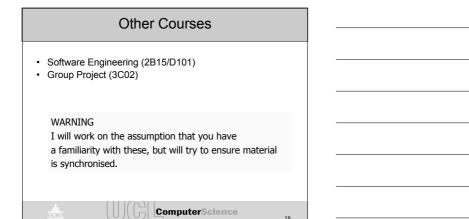








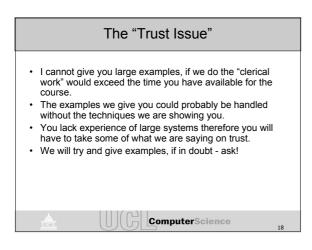




The Software Engineering Agenda ... • Scaling-up does not work – not easily understood by one person – communication overhead – effect of changes not obvious – need for discipline, documentation and management

Note: It is very important that you keep the problems of scale and complexity firmly in mind throughout the course.

ComputerScience



Key Points	
 Software engineering is one of the most technically challenging and practically demanding subjects in computer science. It addresses problems which are faced day-to-day by practitioners - what you learn in this course you will be applying in work throughout your career. 	
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