



Skills	Courses																								
	First Year				Second Year				Third Year				Fourth Year												
A. Knowledge and Understanding																									
A.1: Concepts and Theories	✓				✓				✓				✓				✓				✓				
A.2: Contemporary Trends, problems and research		✓				✓				✓				✓			✓				✓				✓
A.3: Professional Responsibility	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
B. Subject specific skills																									
B.1: Problem solving skills	✓				✓				✓				✓				✓				✓				✓
B.2: Modeling and design		✓				✓			✓					✓			✓	✓	✓		✓				✓
B.3: Application of Methods and Tools	✓	✓	✓	✓		✓	✓	✓					✓					✓	✓	✓	✓	✓	✓	✓	✓
C: Critical Thinking skills																									
C.1: Analytic skills assess		✓				✓				✓								✓	✓						✓
C.2: Strategic Thinking	✓	✓	✓	✓		✓	✓	✓	✓				✓			✓		✓	✓	✓				✓	✓
C.3: Creative Thinking and innovation		✓				✓				✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
D. General and transferable skills																									
D.1: Communication	✓	✓	✓	✓		✓	✓	✓	✓				✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
D.2: Team work and leadership					✓											✓				✓				✓	✓