

South East Universities Research Matrix for the Built Environment

Cross-cutting Themes		Mainstream Deliverables			
		Planning 1 Flood Management 2 Heritage 3 Impact Assessment 4 Real Estate 5 Spatial Planning 6 Water/Wastewater	Design 1 Architecture 2 Repair inc. Detection/Strengthening 3 Geotechnics/Foundations 4 Hydraulics/Hydrodynamics 5 Noise/Vibration 6 Ocean/Coastal Engineering 7 Pipelines/Tunnels 8 Structures 9 Materials 10 Sustainable Buildings 11 Transport & Transport Infrastructure 12 Masonry & Concrete 13 Internal Environments	Construction 1 Sustainable Construction 2 Temporary Structures	Operation 1 Facilities Management 2 Intelligent Buildings 3 Sustainable Energy
		Mainstream Deliverables only	Bucks/Chiltern (9 – Wood) Cranfield (2, 3, 4, 5 & 8) Surrey (2, 8, 9 & 11)	Surrey (2)	
Cross-cutting only	Mix of Mainstream Deliverables (in brackets) and Cross-cutting Themes				
Future of Construction		Reading (4 & 5)	Reading (10 & 13)		Reading (1, 2 & 3)
Innovation & Technology	Sussex	Oxford Brookes (2, 3, 4 & 5) Reading (4 & 5)	Greenwich (9 & 13) Oxford Brookes (1, 10 & 13) Reading (10 & 13)	Oxford Brookes (2)	Greenwich (2) Reading (1, 2 & 3)
Modern Methods of Construction		Oxford Brookes (4 & 5) Reading (4 & 5)	Greenwich (9) Kingston (3, 4, 10 & 12) Oxford Brookes (1, 10 & 13) Reading (10 & 13)	Oxford Brookes (2)	Greenwich (2) Reading (1, 2 & 3)
Professional Service Management		Oxford (6)	Oxford (2, 3, 4, 6, 7 & 8)		
Project Management/Teams	Sussex	Reading (4 & 5) Southampton (1)	Greenwich (9 & 13) Reading (10 & 13) Southampton (4, 5, 8, 11 & 13)		Greenwich (2) Reading (1, 2 & 3) Southampton (2 & 3)
Procurement/Supply Chain		Oxford (6) Reading (4 & 5)	Brighton (8,9 & 10) Greenwich (9 & 13) Oxford (2,3,4,6,7 & 8) Reading (10 & 13)	Brighton (1)	Brighton (3) Greenwich (2) Reading (1, 2 & 3)
Knowledge Management	Sussex	Reading (4 & 5)	Reading (10)		Reading (1, 2 & 3)
Risk Management		Reading (4 & 5) Southampton (1)	Brighton (8, 9 & 10) Reading (10 & 13) Southampton (4, 5, 8, 11 & 13)	Brighton (1)	Brighton (3) Reading (1, 2 & 3) Southampton (2 & 3)
Health & Safety		Portsmouth (2 & 4)	Portsmouth (6 & 8)		
Waste/Recycling		Kingston (4); Southampton (1)	Kingston (3, 4, 10, 12 & 13) Southampton (4, 5, 8, 11 & 13)		Kingston (2 & 3) Southampton (2 & 3)