ACE Summer School 1 – 15 July

Programme 1: Evolving Architecture and Urbanism in London: Smart Buildings on Critical Territories

Programme Schedule		
Saturday 1st July	Arrival at UEL Student Accommodation	
Sunday 2nd July	Free day in London	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 3rd July	Welcome, Introduction, Campus and Facilities tour / Beginning of lectures	
Tuesday 4th July	Lectures and site visits, Central London	Walkie Talkie and Cheesegrater Buildings (TBC)
Wednesday 5th July	Smart Building and Landscape Design	Lecture and Project tutorials
Thursday 6th July	Design strategies from a specific Practice in London and their design approaches	Practice office (TBC)
Friday 7th July	Queen Elizabeth Olympic Park and the Crystal: A sustainable cities initiative by Siemens	Field trip to Queen Elizabeth Olympic Park and Crystal Building Siemens
Saturday 8th July	City Trip	Cambridge/Oxford/Bath (TBC)
Sunday 9th July	Free Day	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 10th July	Designing for the climate Project tutorials	
Tuesday 11th July	Technology in design – The Practice approach	Practice Office TBC
Wednesday 12th July	Building Research Establishment (BRE) Innovation Park	Field trip
Thursday 13th July	Project tutorials and preparation for final review	All day project tutorials
Friday 14th July	Programme Project Review and Award Ceremony	Award Certification and Closing Dinner
Saturday 15th July	Check out from UEL Student Accommodation	

Programme 2: Working Sustainably towards London 2020 (Smart Cities, Sustainable Energy and Green IT)

Programme Schedule		
Saturday 1st July	Arrival at UEL Student Accommodation	
Sunday 2nd July	Free day in London	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 3rd July	Welcome, Introduction, Campus and Facilities tour / Beginning of lectures	Social Activity
Tuesday 4th July	Product Design: "Design for a Greener planet"	Visit to Design Museum
Wednesday 5th July	Keeping a city green	Visit to London Wetland Centre
Thursday 6th July	Designing sustainable energy systems	Visit to The Building Centre
Friday 7th July	Health Tech: Keeping your population healthy	Visit to Wellcome Building
Saturday 8th July	City Trip	Cambridge/Oxford/Bath (TBC)
Sunday 9th July	Free Day	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 10th July	Sustainable Construction Management	Visit to construction site
Tuesday 11th July	Using sustainable ICT to achieve digital goals	Visit to Siemens Crystal
Wednesday 12th July	The role of mechanical engineering in sustainability	Visit to Science Museum
Thursday 13th July	Resilient Design: Is Resilience the New Sustainability	Visit to Canary Wharf
Friday 14th July	Smart Logistics in a smart city and Award Ceremony	Visit to Amazon Warehouse and Award Certification and Closing Dinner
Saturday 15th July	Check out from UEL Student Accommodation	

Programme 3: Changing Technology Landscape London 2020 (Cyber Security, Big Data and Internet of Things)

Programme Schedule		
Saturday 1st July	Arrival at UEL Student Accommodation	
Sunday 2nd July	Free day in London	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 3rd July	Welcome, Introduction, Campus and Facilities tour / Beginning of lectures	Social Activity
Tuesday 4th July	Introduction to Cyber Security	Bletchley Park
Wednesday 5th July	Cyber Security in Practice	The Military Intelligence Museum
Thursday 6th July	Introduction to Big Data	Visit to The Building Centre
Friday 7th July	Health Tech: Keeping your population healthy	Visit to Wellcome Building
Saturday 8th July	City Trip	Cambridge/Oxford/Bath (TBC)
Sunday 9th July	Free Day	Suggestions: Museum of London, Madame Taussaud's, London Eye, Tower of London, British Museum, Chessington Adventure Park, Oxford Street, Westfield, Biscester Village, etc, etc!! http://www.visitlondon.com/
Monday 10th July	Big Data Analytics in Practice	British Museum
Tuesday 11th July	Using sustainable ICT to achieve digital goals	Visit to Siemens Crystal
Wednesday 12th July	The role of mechanical engineering in sustainability	Visit to Science Museum
Thursday 13th July	Emerging applications of Internet of Things	Visit to Canary Wharf
Friday 14th July	Smart Logistics in a smart city and Award Ceremony	Visit to Amazon Warehouse and Award Certification and Closing Dinner
Saturday 15th July	Check out from UEL Student Accommodation	