

Infrastructure and urban systems
ACE095
Schedule 2019

Architecture and Civil Engineering

Chalmers University of Technology

Teachers: LR – Leonardo Rosado; SR – Sébastien Rauch; JP – João Patrício; DJ – Divia Jiménez; ALW – Alexandra Lavers Westin; MA – Marco Adelfio; AK – Anna Kaczorowska; IT - Ivana Tasic; CC – Clara Camarasa

Moments in red and submissions are compulsory to all students. If you for some reason cannot join, please e-mail DJ, LR and SR.

Week	Day	Time	#	Title	Room	Lecturers
36	Wed 04 Sep	10:00 – 10:45	L00	Course overview	SB-H4	LR
		10:45 – 11:00		Break		
		11:00 – 11:45	L00	Course overview	SB-H4	LR
		13:15 – 14:00	L01	Cities as complex systems	SB-H4	LR
		14:00 – 14:15		Break		
		14:15 – 15:00	L02	Sustainable Development goals and Agenda 2030	SB-H4	LR
		15:15 – 17:00		Individual time		
37	Mon 9 Sep	08:00 – 09:45		Individual time		
		10:00 – 10:45	L03	Wicked problems and infrastructure	SB-H4	ALW
		10:45 – 11:00		Break		
		11:00 – 11:45	L03	Wicked problems and infrastructure	SB-H4	ALW
	Wed 11 Sep	10:00 – 10:45	L04	Stormwater, stakeholders and communication	SB-H3	SR
		10:45 – 11:00		Break		
		11:00 – 11:45	L05	Group project description	SB-H3	LR
		13:15 – 17:00		Individual time		
	Fri 13 Sep	17:00		Choose Topic for Group Project	Canvas	
				Groups defined	Canvas	
38	Mon 16 Sep	08:00 – 08:45	L06	Future infrastructure development challenges	SB-H4	AK
		08:45 – 09:00		Break		
		09:00 – 09:45	L06	Future infrastructure development challenges	SB-H4	AK
		09:45 – 10:00		Break		
		10:00 – 10:45	L07	Infrastructure development case study	SB-H4	LR
		10:45 – 11:00		Break		
	Wed 18 Sep	11:00 – 11:45	L07	Infrastructure development case study	SB-H4	LR
		10:00 – 11:45		Individual time		
		13:15 – 14:00	L08	Multi-stakeholder theories and methods	SB-H4	MA
		14:00 – 14.15		Break		
		14:15 – 15:00	L08	Multi-stakeholder theories and methods	SB-H4	MA
		15:15 – 17:00		Individual time		
	Thu 19 Sep	17:00		Submit preparation for group project document	Canvas	
39	Mon 23 Sep	08:00 – 11:45		Group project consultation	SB-L208, SB-L216	LR, SR, JP, DJ
	Wed 25 Sep	10:00 – 10:45	L09	Social network analysis	SB-H4	CC
		10:45 – 11:00		Break		
		11:00 – 11:45	L09	Social network analysis	SB-H4	CC
		13:15 – 14:00	L10	Qualitative analysis	SB-H4	JP
		14:00 – 14.15		Break		
		14:15 – 15:00	L10	Qualitative analysis	SB-H4	JP
		15:15 – 17:00		Individual time		
40	Mon 30 Sep	08:00 – 09:00		Individual time		
		09:00 – 09:45	L11	Systems thinking in infrastructure development	SB-H4	LR
		09:45 – 10:00		Break		
		10:00 – 10:45	L12	Individual assignment guidelines	SB-H4	LR
		10:45 – 11:00		Break		
		11:00 – 11:45	L12	Individual assignment guidelines	SB-H4	LR
	Wed 02 Oct	17:00		Submit group project draft presentation	Canvas	
		10:00 – 11:45		Group project consultation	SB-L227, SB-L285	LR, SR, JP, DJ
		13:15 – 15:00		Group project consultation	SB-L227, SB-L285	LR, SR, JP, DJ
		15:15 – 17:00		Individual time		

Week	Day	Time		Title	Room	Lecturers
41	Mon 07 Oct	08:00 – 08:45	L13	Waste planning and management	SB-H4	LR
		08:45 – 09:00		Break		
		09:00 – 09:45	L13	Waste planning and management	SB-H4	LR
		09:45 – 10:00		Break		
		10:00 – 10:45	L14	Transportation engineering	SB-H4	IT
		10:45 – 11:00		Break		
		11:00 – 11:45	L14	Transportation engineering	SB-H4	IT
	Wed 09 Oct	10:00 – 11:45		Group project presentation	SB-L285	LR, SR, JP, DJ
		13:15 – 15:00		Group project presentation	SB-L285	LR, SR, JP, DJ
		15:15 – 17:00		Individual time		
		17:00		Submit group project final presentation and report	Canvas	
42	Mon 14 Oct	08:00 – 10:00		Individual time		
		10:00 – 10:45	L15	Urban Water Management	SB-H3	SR
		10:45 – 11:00		Break		
		11:00 – 11:45	L15	Urban Water Management	SB-H3	SR
	Wed 16 Oct	10:00 – 11:45		Individual Assignment consultation	SB-L227, SB-L285	LR, SR, JP, DJ
		13:15 – 15:00		Individual Assignment consultation	SB-L227, SB-L285	LR, SR, JP, DJ
		15:15 – 17:00		Individual time		
	Fri 18 Oct	17:00		Submit draft individual assignment	Canvas	
43	Mon 21 Oct	08:00 – 11:45		Individual time		
	Wed 23 Oct	10:00 – 11:45		Individual Assignment consultation	SB-G512, SB-S515	LR, SR, JP, DJ
		13:15 – 17:00		Individual Assignment consultation	SB-G512, SB-S515	LR, SR, JP, DJ
	Wed 30 Oct	17:00		Submit final Individual Assignment	Canvas	