

ELEC-E8124, Intelligent Buildings, 5 cr, 2023

Week 43		
Lecture		
Mon 23.10. 12.15-15.45 Hall D	Introduction Designing Intelligent Buildings Break Introductoin to groupwork Introduction to group work	Jaakko Ketomäki Vili Tuomisaari, Granlund Henri Juslen, Helvar Håkan Mitts
Group work		
	Finding the persons to interview Finding the general knowledge about group work topics	

Week 44		
Lecture		
Mon 30.10. 12.15-15.45 Hall D U401 - U401	Sustainability and intelligent buidings Break Group work workshop	Ken Dooley, Aalto Håkan Mitts, Aalto

Week 45		
Lecture		
Mon 6.11. 12.15-15.45 Hall D	Business of intelligent buildings Break Joining the building and city	Harald Schnur, Siemens Oyj Ken Dooley, Aalto
Group work		
Fri 10.11. 13.00-16.00 Deloitte - U119	Discussion with Helvar Clinics I of group work	
Learning diary		
Sun 12.11.	DL of learning diaries of lectures 1, 2 and 3	

Week 46		
Lecture		
Mon 13.11. At Lippulaiva (Espoonlahti)	Security of Intelligent buidings Case : Lippulaiva Break Emerging technologies / startups	Ramboll & Schneider Ken Dooley, Aalto
Learning diary		
Sun 19.11.	DL of peer review of learning diaries of lectures 1, 2 and 3	

Week 47		
Lecture		
Mon 20.11. 12.15-15.45 Keilaranta 5	Visit to Helvar (Keilaranta 5, Espoo) AI in intelligent buildings Break (walking to Kone) Visit to Kone (Keilalahdentie 2-4, Espoo) People flow	Henri Juslen, Helvar
Group work		
Fri 24.11. 13.00-16.00 Alma media - U356	Clinics II of group work	

Week 48**Lecture**

Mon 27.11.	Intelligent campus	Tuomas Ilola, Steerpath
	Intelligent hospitals	Jouko Kuisma, NHG
12.15-15.45	Break	
	Seniors and intelligent buildings	Ira Verma, Aalto

Group work

Fri 1.12. DL for presentation slides

Learning diary

Sun 3.12. DL of learning diaries of lectures 4, 5 and 6

Week 49**Lecture**

Mon 4.12.	Presentations of group works
12.15- Hall D	

Group work

Sun 10.12. DL for group work reports

Learning diary

Sun 10.12. DL of peer review of learning diaries of lectures 4, 5 and 6