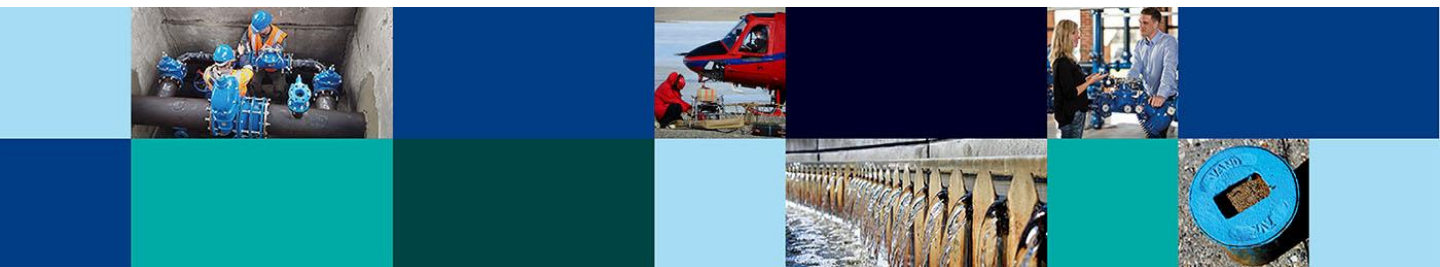




Programme

Advanced Water Cycle Management

August 15-27 2021



Sunday August 15

Time	Activity	Lecturer	Room
16.00-16.30	Registration		1170-240
16.30-17.00	Round of introductions		1170-240
17.00-18.00	Introduction to the course	Michael Ramlau-Hansen <i>Public Affairs, AVK</i>	1170-240
18.00-19.30	Dinner and break		1170-240
19.30-20.30	Introduction to the course	Niels Peter Revsbech <i>Professor, Aarhus University</i> Michael Ramlau-Hansen <i>Public Affairs, AVK</i> Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i> Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i>	1170-240

Monday August 16

Time	Activity	Lecturer	Room
08.00-08.15	Groundwater Introduction to track A	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
08.15-09.00	Groundwater Groundwater mapping in Denmark	Jesper Hannibalsen, <i>Deputy Head, Ministry of Environment and Food Denmark</i>	1420-M1
09.00-09.10	Groundwater Where does your drinking water come from?	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
09.10-09.45	Groundwater Groundwater and drinking water in an international perspective.	Rasmus Bøerentzen <i>Senior Operational Engineer, Aarhus Vand</i>	1420-M1
09.45-09.55	Break		1420-M1
09.55-10.35	Groundwater The geological settings in Denmark and their impact on the groundwater system	Anders Damsgaard <i>Postdoc, Aarhus University</i>	1420-M1
10.35-10.45	Groundwater The geologic settings where you come from	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
10.45-11.20	Groundwater The water cycle. From terrain to consumer – focus in infiltration. Different soil types hydraulic properties and the impact on groundwater flow. The general water cycle briefly (incl. runoff, evaporation, infiltration etc.).	Anders Vest Christiansen <i>Professor, Aarhus University</i>	1420-M1
11.20-11.50	Groundwater Aquifers, aquitards, groundwater levels and pressure gradients	Anders Vest Christiansen <i>Professor, Aarhus University</i>	1420-M1
11:50-12:00	Groundwater Summing up	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
12.00-13.00	Lunch		1420-M1

13.00-13.10	Groundwater Introduction to program of the afternoon	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
13.10-13.50	Groundwater The Water Balance – an example of active control of the water balance in an active well field. Including water chemistry as an indicator of changes in water quality and the cooperation with the municipality for planning and protection of the aquifers.	Rasmus Bærentzen <i>Senior Operational Engineer, Aarhus Vand</i>	1420-M1
13.50-14.00	Groundwater Subsurface data	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
14.00-15.00	Groundwater Surface and subsurface data providing geological knowledge.	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i> Thomas Rasmussen <i>Consultant, I-GIS</i>	1420-M1
15.00-15.15	Break		1420-M1
15.15-16.00	Groundwater Introduction to geologic models Concepts: Model types and examples Purpose and scale Output and results – examples 3D digital geologic models	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
16.00-16.45	Groundwater Exercise	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i> Thomas Rasmussen <i>Consultant, I-GIS</i>	1420-M1
16.45-17.30	Groundwater Geologic models – a brief look into GeoScene3D and an example of the modeling process	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i> Thomas Rasmussen <i>Consultant, I-GIS</i>	1420-M1
17.30-18.00	Groundwater Summing up	Tom Pallesen	1420-M1

		<i>Head of Production and Consultancy, I- GIS</i>	
18.00-19.00	Dinner		1420-M1
19.00-19.30	Transport to Låsby		
19.30-21.00	Låsby water walk	<i>Erland Stubkjær Christensen Engineer, Skanderborg Forsyning</i>	
21.00-21.30	Transport to Aarhus		

Tuesday August 17

Time	Activity	Lecturer	Room
08.15-08.25	Groundwater Introduction to the morning program	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
08.25-08.35	Groundwater Contaminations found in groundwater – sources and types	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
08.35-09.25	Groundwater Groundwater chemistry and groundwater pollution. Examples of sources of contamination (natural sources, point sources, farming, industry). Consequences of heavy abstraction of groundwater/lowering of water table.	Tina Erenskjold Moeslund <i>Consultant, NIRAS</i>	1420-M1
09.25-10.10	Groundwater Groundwater models – an introduction	Thomas Wernberg <i>Specialist, NIRAS</i>	1420-M1
10.10-10.30	Break		1420-M1
10.30-11.15	Groundwater Exam – multiple choice	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
11.15-11.30	Groundwater Introduction to company visit at SkyTEM	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1420-M1
11.30-12.00	Break		1420-M1
12.00-13.00	Lunch		1420-M1
13.00-17.00	Visit to SkyTEM	Per Gisselø <i>Senior Project Manager, SkyTEM</i>	
17.00-18.00	Transport back to AU and break		1420-M1
18.00-19.00	Dinner		1420-M1
19.00-21.00	SDG evening	Lea Ravnkilde Møller <i>Chief Consultant, NIRAS</i>	1420-M1

Wednesday August 18

Time	Activity	Lecturer	Room
08.00-09.00	Water distribution Module 1: Overview of the water distribution network	Kurt Brinkmann <i>Chief Engineer, Aarhus Vand</i>	1420-M1
09.00-09.05	Break		1420-M1
09.05-10.00	Water distribution Module 2: Introduction to NRW Management - IWA Water Balance - Water Auditing - Benchmarking	Klavs Høgh <i>Chief Engineer, NIRAS</i>	1420-M1
10.00-10.15	Break		1420-M1
10.15-11.45	Water distribution Module 4: Pressure Management - Static, Dynamic - Pump Controlled, Valve Controlled	Klavs Høgh <i>Chief Engineer, NIRAS</i>	1420-M1
11.45-12.15	Lunch		1420-M1
12.15-13.05	Water distribution Module 5: Leakage Management	Sally Nyberg Kornholt <i>Operational Engineer, Aarhus Vand</i>	1420-M1
13.15-14.15	Water distribution Module 6: Leakage Management	Karl Aage Isaksen <i>NRW Specialist, Aarhus Vand</i> Sally Nyberg Kornholt <i>Operational Engineer, Aarhus Vand</i>	1420-M1
14.15-15.00	Transport to Bederværket		
15.00-16.30	Water distribution Tour of Bederværket – Water Treatment Plant	Rasmus Bærentzen <i>Senior Operational Engineer, Aarhus Vand</i> Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i>	Beder Vandværk
16.30-17.00	Transport to NIRAS		
17.00-19.00	Dinner and break		NIRAS
19.00-21.00	Company evening Company Presentations: 5 min. talks of Inspiration		NIRAS

	<ul style="list-style-type: none">- Aarhus Vand- AVK- DHI- Grundfos- I-GIS- Kamstrup- NIRAS- Aarhus University Centre for Water Technology- Young Water Professionals <p>Company lounge session Take the opportunity to reach out and have a talk with representatives from leading Companies and utilities within the Danish Water Sector.</p>		
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Thursday August 19

Time	Activity	Lecturer	Room
08.00-09.15	Water distribution Module 7: Sectioning & Zoning - Pressure Zones - District Metering Areas - Instrumentation	Kurt Brinkmann <i>Chief Engineer, Aarhus Vand</i>	1420-M1
09.15-09.30	Break		1420-M1
09.30-10.30	Water distribution Module 8: System Integration - Strategy, Goal, Benchmarking - Advanced Analysis	Weixiao Yang <i>Chief Consultant, NIRAS</i>	1420-M1
10.30-11.00	Break		
11.00-12.00	Water distribution Exam – multiple choice		1420-M1
12.00-12.30	Lunch		1420-M1
12.30-13.00	Transport to Kamstrup		
13.00-15.30	Kamstrup Module 9 - Introduction to smart metering - Factory tour	Peter Fischer Jensen <i>Product Manager, Kamstrup</i> Sandra Kunz Petersen <i>Commercial Export Consultant, Kamstrup</i> Kasper Bang Abildgaard <i>Product Manager, Kamstrup</i>	Kamstrup
15.30-16.00	Transport to AVK		
16.00-18.00	AVK Module 10: Water, wastewater, groundwater: Pressure regulation, valve display, energy consumption	Michael Ramlau- Hansen <i>Public Affairs, AVK</i> Martin Børsting <i>Product Manager Control Vales, AVK</i>	AVK
18.00-19.30	Dinner at AVK		AVK
19.30-20.00	Transport to AU		

Friday August 20

Time	Activity	Lecturer	Room
07.30–08.30	Transport to Grundfos		
08.30–10.00	Tour of Grundfos		
10.00–10.30	Grundfos Module 11 Water: Introduction to pumps and energy optimization of pumps	Christian Schou <i>Lead Business Development Manager, Water and Wastewater Networks, Grundfos</i>	Grundfos
10.30–11.20	Wastewater Basic biological processes in wastewater treatment	Niels Peter Revsbech <i>Professor, Aarhus University</i>	Grundfos
11.20–12.00	Wastewater Interpretation of measured N-parameters in activated sludge tank	Niels Peter Revsbech <i>Professor, Aarhus University</i>	Grundfos
12.00–12.45	Lunch at Grundfos		
12.45–13.45	Wastewater Transport to Egå wastewater treatment plant		
13.45–15.30	Wastewater Tour of Egå wastewater treatment plant	Morten Rebsdorf <i>Senior Project Manager, Aarhus Vand</i>	
15.30–16.00	Transport to AU		
16.00–17.00	Wastewater Sewers	Morten Kjølby <i>Product Manager, DHI</i>	1422-Preben Hornungstuen
17.00–19.00	Dinner and break		1422-Preben Hornungstuen
19.00–20.00	Wastewater Repetition of central processes in wastewater treatment, group work	Niels Peter Revsbech <i>Professor, Aarhus University</i>	1422-Preben Hornungstuen
20.00–21.00	Wastewater Constructed wetlands for wastewater treatment	Hans Brix <i>Professor, Aarhus University</i>	1422-Preben Hornungstuen

Saturday August 21

Time	Activity	Lecturer	Room
08.00-09.00	Wastewater Design and overall functioning of a modern wastewater treatment plant,	Morten Rebsdorf <i>Senior Project Manager, Aarhus Vand</i>	1170-240
09.00-09.10	Break		1170-240
09.10-10.00	Wastewater Optimization of biogas from WWTP sludge and how to use biogas from sludge most efficiently	Christina Berg Olesen <i>Engineer, NIRAS</i>	1170-240
10.00-10.15	Break		1170-240
10.15-11.00	Wastewater P-recovery and sludge management	Thomas Jensen <i>Head of department, NIRAS</i>	1170-240
11.00-11.10	Break		
11.10-12.00	Wastewater Group work on P and biogas	NIRAS	1170-240
12.00-12.30	Lunch		1170-240
12.30-13.15	Wastewater Micropollutants including pharmaceuticals in WWTPs	Zongsu Wei <i>Assistant professor, Aarhus University</i>	1170-240
13.15-13.30	Break		1170-240
13.30-14.10	Wastewater Exam - Multiple Choice		1170-240
14.10-14.20	Break		1170-240
14.20-15.00	Departure and transport for social activity		
15.00-22.00	Social activity		

Sunday August 22 - Groundwater

Time	Activity	Lecturer	Room
08.00-08.15	Groundwater Introduction to the program of today	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
08.15-09.15	Groundwater Well field and waterworks Pt I. From investigation and mapping to abstraction and delivery to end user.	Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i>	1170-340
09.15-10.15	Groundwater Exercise	Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i>	1170-340
10.15-10.30	Break		1170-340
10.30-11.00	Groundwater Introduction to GeoScene3D – software for geologic modelling.	Thomas Rasmussen <i>Consultant, I-GIS</i>	1170-340
11.00-11.45	Groundwater Installation of GeoScene3D on student's computers	Thomas Rasmussen <i>Consultant, I-GIS</i>	1170-340
11.45-12.00	Groundwater Summing up	Thomas Rasmussen <i>Consultant, I-GIS</i> Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
12.00-13.00	Lunch		1170-340
13.00-13.10	Groundwater Introduction to afternoon program	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
13.10-13.20	Groundwater Approach to geologic modelling	Thomas Rasmussen <i>Consultant, I-GIS</i> Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
13.20-13.45	Groundwater Examples of manual contra semi-automatic geologic modelling. Smart Interpretation and Multiple Point Statistics	Thomas Rasmussen <i>Consultant, I-GIS</i>	1170-340

13.45-14.25	Groundwater Hydrogeologic modelling pt. I <ul style="list-style-type: none"> • Principles • Technique Uncertainties	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
14.25-14.40	Break		1170-340
14.40-15.25	Groundwater Hydrogeologic modelling pt. II <ul style="list-style-type: none"> • Principles • Technique Uncertainties	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
15.25-15.55	Groundwater Geologic modelling in GeoScene3D – introduction to user interface, workflow, and typical datatypes	Thomas Rasmussen <i>Consultant, I-GIS</i>	1170-340
15.55-17.50	Groundwater Geologic modelling in GeoScene3D	Thomas Rasmussen <i>Consultant, I-GIS</i>	1170-340
17.50-18.00	Summing up	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1170-340
18.00-19.00	Dinner		1170-340
19.00-22.00	Future Water System	Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i> Michael Ramlau-Hansen <i>Global Brand Manager, AVK</i> Morten Rebsdorf <i>Senior Project Manager, Aarhus Vand</i> Leendert Vergeynst <i>Assistant professor, Aarhus University</i>	1170-340

Sunday August 22 - Wastewater

Time	Activity	Lecturer	Room
08.00-08.50	Wastewater Basic processes in wastewater - repetition, including Micropollutants	Leendert Vergeynst <i>Assistant professor, Aarhus University</i>	1170-240
08.50-09.00	Break		1170-240
09.00-09.50	Wastewater Nitrous oxide emission and carbon footprint from WWTPs	Mikkel Holmen Andersen <i>Chief Technology Officer, Unisense a/s</i>	1170-240
09.50-10.00	Break		1170-240
10.00-10.50	Wastewater Sensor control of sewers and WWTPs	Mikkel Holmen Andersen <i>Chief Technology Officer, Unisense a/s</i>	1170-240
10.50-11.00	Break		1170-240
11.00-12.00	Wastewater Group work on greenhouse gas emissions and climate associated with WWTP	Niels Peter Revsbech <i>Professor, Aarhus University</i>	1170-240
12.00-13.00	Lunch		1170-240
13.00-13.45	Wastewater Anammox	Thomas Seviour <i>Associate professor, Aarhus University</i>	1170-240
14.00-14.50	Wastewater Utilization of organic matter in wastewater for production of high-value chemicals	Leendert Vergeynst <i>Assistant professor, Aarhus University</i>	1170-240
15.00-15.50	Wastewater HTL treatment for oil production from sludge	Patrick Biller <i>Associate professor, Aarhus University</i>	1170-240
16.00-17.00	Wastewater Integrated control of sewer and WWTP during rain	Lene Bassø <i>Head of Subject, Aarhus Vand</i>	1170-240
17.00-19.00	Dinner and break		1170-240
19.00-22.00	Future Water System	Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i> Michael Ramlau-Hansen	1170-240

		<i>Public Affairs, AVK</i> <i>Morten Rebsdorf</i> <i>Senior Project</i> <i>Manager, Aarhus</i> <i>Vand</i> <i>Leendert Vergeynst</i> <i>Assistant professor,</i> <i>Aarhus University</i>	
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Sunday August 22 – Water distribution

Time	Activity	Lecturer	Room
08.00-12.00	Water distribution Module 12: Modelling of drinking water systems	Rosa Marie Mathiasen <i>Consultant, NIRAS</i>	1170-248
12.00-12.45	Lunch		1170-248
12.45-14.00	Water distribution Module 14: Demand driven distribution	Cedric Macleod <i>Lead Application Manager, Digital Water, Grundfos</i>	1170-248
14.00-14.15	Break		
14.15-15.30	Water distribution Module 13: Theoretical calculations on valve settings to achieve a defined pressure	Martin Børsting <i>Product Manager Control Valves, AVK</i> Gerner Knudsen <i>Business Development Manager, Smart Water, AVK</i>	1170-248
15.30-15.45	Break		
15.45-16.45	Water distribution Module 15 - Meter data analysis - The value of data	Torben Frost Thorsen, <i>Software architect, Kamstrup</i>	1170-248
16.45-19.00	Dinner and break		1170-248
19.00-22.00	Future Water System	Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i> Michael Ramlau-Hansen <i>Public Affairs, AVK</i> Morten Rebsdorf <i>Senior Project Manager, Aarhus Vand</i> Leendert Vergeynst <i>Assistant professor, Aarhus University</i>	1170-248

Monday August 23 - Groundwater

Time	Activity	Lecturer	Room
08.00-08.10	Groundwater Introduction to the program of today	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1421-M1.1
08.10-10.00	Groundwater Geophysical methods – introduction and basic knowledge. <ul style="list-style-type: none"> • SkyTEM • tTEM • ERT • TEM40 • Seismics • Logs etc	Anders Vest Christiansen <i>Professor, Aarhus University</i>	1421-M1.1
10.00-11.45	Groundwater Exercise: To be announced. Based on geophysical methods.	Anders Vest Christiansen <i>Professor, Aarhus University</i>	1421-M1.1
11.45-12.00	Groundwater Summing up	Anders Vest Christiansen <i>Professor, Aarhus University</i> Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1421-M1.1
12.00-13.00	Lunch		1421-M1.1
13.00-13.10	Groundwater Introduction to the afternoon program	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1421-M1.1
13.10-14.00	Groundwater Digitalisation in the utilities sector – opportunities and prospects.	Troels Norvin Vilhelmsen <i>Specialist, NIRAS</i>	1421-M1.1
14.00-17.30	Groundwater Boreholes, wells, and soil samples – we go subsurface live	Jette Sørensen <i>Assistant professor, VIA University College</i>	1672-240
17.30-17.45	Groundwater Summing up	Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i>	1421-M1.1

17.45-19.00	Dinner and break		1422-Richard Mortensen stuen
19.00-22.00	Case assignment introduction	<p>Kristian Vestergaard <i>Associate professor, Aarhus University</i></p> <p>Tom Pallesen <i>Head of Production and Consultancy, I-GIS</i></p> <p>Thomas Rasmussen <i>Consultant, I-GIS</i></p> <p>Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i></p> <p>Michael Ramlau-Hansen <i>Public Affairs, AVK</i></p>	1422-Richard Mortensen stuen

Monday August 23 - Wastewater

Time	Activity	Lecturer	Room
08.00-08.50	Wastewater Alternative reactor designs	Thomas Seviour <i>Associate professor, Aarhus University</i>	1420-M2.3
08.50-09.00	Break		1420-M2.3
09.00-10.00	Wastewater Molecular analysis and microbial community in WWTPs	Per Halkjær Nielsen <i>Professor, Aalborg University</i>	1420-M2.3
10.00-11.00	Break		1420-M2.3
11.00-12.00	Wastewater Industrial wastewater and sewage microenvironments	Niels Peter Revsbech <i>Professor, Aarhus University</i>	1420-M2.3
12.00-13.00	Lunch		1420-M2.3
13.00-14.45	Wastewater H ₂ S in sewers	Bruno Kiilerich <i>Senior Water Technology Engineer, Grundfos</i> Jes Vollertsen <i>Professor, Aalborg University</i>	1420-M2.3
14.45-15.00	Break		1420-M2.3
15.00-16.00	Group work on H ₂ S in Sewers and molecular methods	Bruno Kiilerich <i>Senior Water Technology Engineer, Grundfos</i> Thomas Seviour <i>Associate professor, Aarhus University</i>	1420-M2.3
16.00-16.10	Break		1420-M2.3
16.10-17.00	Wastewater Polymers, cyclones and settling	Erling Brodersen <i>Laboratory technician, Aarhus Vand</i>	1420-M2.3
17.00-19.00	Break and dinner		1422-Richard Mortensen stuen
19.00-21.00	Case assignment introduction	Kristian Vestergaard <i>Associate professor, Aarhus University</i> Tom Pallesen	1422-Richard Mortensenstuen

		<p><i>Head of Production and Consultancy, I- GIS</i></p> <p>Thomas Rasmussen <i>Consultant, I-GIS</i></p> <p>Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i></p> <p>Michael Ramlau- Hansen <i>Public Affairs, AVK</i></p>	
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Monday August 23 – Water distribution

Time	Activity	Lecturer	Room
08.00-09.00	Water distribution Module 17A: Rehabilitation Planning	Kurt Brinmann <i>Chief Engineer, Aarhus Vand</i>	1420-M2.2
09.00-09.15	Break		
09.15-12.00	Water distribution Module 17B: Rehabilitation Planning	Weixiao Yang <i>Chief Consultant, NIRAS</i>	1420-M2.2
12.00-12.45	Lunch		1420-M2.2
12.45-16.30	Water distribution Module 18: System Integration - Strategy, Goal, Benchmarking - Advanced Analysis/integration	Rosa Marie Mathiasen <i>Consultant, NIRAS</i>	1420-M2.2
16.30-19.00	Dinner and break		1422-Richard Mortensen stuen
19.00-21.00	Case assignment introduction	Kristian Vestergaard <i>Associate professor, Aarhus University</i> Tom Pallesen <i>Head of Production and Consultancy, I- GIS</i> Thomas Rasmussen <i>Consultant, I-GIS</i> Pia Jacobsen <i>Chief Engineer, Aarhus Vand</i> Michael Ramlau- Hansen <i>Public Affairs, AVK</i>	1422-Richard Mortensenstuen

Tuesday August 24

Time	Activity	Lecturer	Room
08.00-12.00	Groundwater/water distribution/wastewater Case work		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3
12.00-13.00	Lunch		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3
13.00-17.00	Groundwater/water distribution/wastewater Case work		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3
17.00-19.00	Dinner and break		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3
19.00-20.00	Groundwater/water distribution/wastewater Case work		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3
20.00-21.00	Summing up		Groundwater 1421-M1.1 Water distribution 1420-M2.2 Wastewater 1420-M2.3

Wednesday August 25

Time	Activity	Lecturer	Room
08.00-12.00	Groundwater/water distribution/wastewater Case work		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club
12.00-13.00	Lunch		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club
13.00-17.00	Groundwater/water distribution/wastewater Case work		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club
17.00-19.00	Dinner and break		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club
19.00-20.00	Groundwater/water distribution/wastewater Case work		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club
20.00-21.00	Summing up		Wastewater 1420-M1 Water distribution 1420-M2.3 Groundwater 1421-Faculty Club

Thursday August 26

Time	Activity	Lecturer	Room
08.00-12.00	Groundwater/water distribution/wastewater Case work		Wastewater 1540-K20 Water distribution 1540-K26 Groundwater 1540-116
12.00-13.00	Lunch		Wastewater 1540-K20 Water distribution 1540-K26 Groundwater 1540-116
13.00-16.00	Groundwater/water distribution/wastewater Case work		Wastewater 1540-K20 Water distribution 1540-K26 Groundwater 1540-116
16.00-18.00	Exam and presentations		1170-347
18.00-19.00	Break		
19.00-22.00	Dinner		Fysisk Kantine 1520, 7 th floor

Friday August 27

Time	Activity	Lecturer	Room
09.00-10.00	Evaluation		Building 1422 Mogens Zielerstuen
10.00-11.00	Diplomas		Building 1422 Mogens Zielerstuen
11.00-12.00	Goodbye		Building 1422 Mogens Zielerstuen