

DD2352, Algorithms and Complexity

Week	Weekday	Date	Start	End	Room(s)	Activity	Chapter	Info
w3	Thursday	2020-01-16	08:00	10:00	V2	Lecture 1	1-3	Introduction. Graph Algorithms
	Thursday	2020-01-16	10:00	12:00	V21, V35	Exercise 1		Algorithm Analysis
	Thursday	2020-01-16	15:00	17:00	V1	Lecture 2	4	Greedy Algorithms
w4	Tuesday	2020-01-21	15:00	17:00	V2	Lecture 3	5	Divide and Conquer Algorithms
	Wednesday	2020-01-22	08:00	10:00	V2	Lecture 4	6	Dynamic Programming
	Thursday	2020-01-23	10:00	12:00	V21, V34	Exercise 2		Greedy Algorithms + Divide And Conquer
	Friday	2020-01-24	10:00	12:00	K2	Lecture 5	6	Dynamic Programming
w5	Tuesday	2020-01-28	13:00	15:00	V2	Lecture 6	7	Network Flow
	Thursday	2020-01-30	10:00	12:00	V21, V34	Exercise 3		Dynamic Programming
	Friday	2020-01-31	08:00	10:00	Brun	Lab 1		Help session
w6	Monday	2020-02-03	10:00	12:00	K2	Lecture 7	7	Applications of Network Flow
	Thursday	2020-02-06	08:00	10:00	V21, V34	Exercise 4		Dynamic Programming
	Friday	2020-02-07	08:00	10:00	Grå+Karmosin	Lab 1		Theory + Help session
	Friday	2020-02-07	12:00					MAS1 published.
w7	Monday	2020-02-10	15:00	17:00	V2	Lecture 8	8	Complexity. NP-problems
	Tuesday	2020-02-11	13:00	15:00	V2	Lecture 9	8	NP-completeness
	Tuesday	2020-02-11	15:00	17:00	V21, V34	Exercise 5		Network Flow + Reductions
	Thursday	2020-02-13	08:00	10:00	Röd	Lab 1		Presentation
w8	Wednesday	2020-02-19	10:00	12:00	V2	Lecture 10	TBA	(Preliminary) Undecidability.
	Thursday	2020-02-20	08:00	10:00	V2	Lecture 11	TBA	(Preliminary) Turing Machines. Computability
	Thursday	2020-02-20	10:00	12:00	V21, V34	Exercise 6		NP-problems
	Friday	2020-02-21	12:00					MAS1 submission deadline.
w9	Wednesday	2020-02-26	13:00	16:00		Mastery Test 1		Presentation
	Thursday	2020-02-27	13:00	16:00		Mastery Test 1		Presentation
w14	Wednesday	2020-04-01	10:00	12:00	V2	Lecture 12	9	PSPACE-problems
	Thursday	2020-04-02	10:00	12:00	V21, V34	Exercise 7		NP-problems. Undecidability.
	Friday	2020-04-03	10:00	12:00	Röd	Lab 2		Help session
w15	Wednesday	2020-04-08	08:00	10:00	K2	Lecture 13	11	Approximation Algorithms
	Wednesday	2020-04-08	10:00	12:00	V33, V35	Exercise 8		Approximation Algorithms

	Thursday	2020-04-09	13:00	15:00	Röd	Lab 2	Theory + Help session	
	Friday	2020-04-10	12:00					MAS2 published
w17	Monday	2020-04-20	15:00	17:00	V2	Lecture 14	11	Approximation Algorithms
	TBD	TBD	TBD	TBD	TBD	Lecture 15	13	Probabilistic Algorithms
	Wednesday	2020-04-22	10:00	12:00	V33, V35	Exercise 9	Repetition	
	Thursday	2020-04-23	10:00	12:00	Röd	Lab 2	Presentation	
w18	Friday	2020-04-24	12:00					MAS2 submission deadline
	Tuesday	2020-04-28	13:00	16:00	Mastery Test 2			
	Wednesday	2020-04-29	13:00	16:00	Mastery Test 2			
w21	Monday	2020-05-18	09:00	12:00	Re-Master			
	Monday	2020-05-18	13:00	16:00	Re-Master			
w22	Monday	2020-05-25	14:00	17:00	Exam			
w34	Friday	2020-08-21	14:00	17:00	Re-Exam			