

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
w4	Thursday	2020-01-16	15:00	17:00	V1	Lecture 2	4	Greedy Algorithms
	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
w5	Friday	2020-01-24	10:00	12:00	K2	Lecture 5	6	Dynamic Programming
	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
w6	Friday	2020-01-31	08:00	10:00	Brun	Lab 1		Help session
	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+Karm	Lab 1		Theory + Help session
w7	Friday	2020-02-07	12:00					MAS1 published.
	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	-	Turing Machines and Decidability
	Thursday	2020-02-20	08:00	10:00	V2	Lecture 11	8+9	The Cook-Levin Theorem and more Complexity Classes
	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	online	Lecture 12		Repetition of Complexity (Lectures 8-11)
	Thursday	2020-04-02	10:00	12:00	online	Exercise 7 slot 1		NP-problems. Undecidability.
	Thursday	2020-04-02	15:00	17:00	online	Exercise 7 slot 2		NP-problems. Undecidability.
w15	Friday	2020-04-03	10:00	12:00	online	Lab 2		Help session
	Monday	2020-04-06	16:00	18:00	online	Lab 2		Help session

	Wednesday	2020-04-08	08:00	10:00	online	Lecture 13	11	Approximation Algorithms
	Wednesday	2020-04-08	10:00	12:00	online	Exercise 8 slot 1		Approximation Algorithms
	Wednesday	2020-04-08	15:00	17:00	online	Exercise 8 slot 2		Approximation Algorithms
	Thursday	2020-04-09	13:00	15:00	online	Lab 2		Theory + Help session
	Friday	2020-04-10	12:00					MAS2 published
w16	TBD	TBD	TBD	TBD	online	Lecture 14	11	Approximation Algorithms
	Thursday	2020-04-16	15:00	17:00	online	Lab 2		Help session
w17	Monday	2020-04-20	15:00	17:00	online	Lecture 15	13	Probabilistic Algorithms
	Wednesday	2020-04-22	10:00	12:00	online	Exercise 9 slot 1		Repetition
	Wednesday	2020-04-22	15:00	17:00	online	Exercise 9 slot 2		Repetition
	Thursday	2020-04-23	10:00	12:00	online	Lab 2		Presentation
	Friday	2020-04-24	12:00					MAS2 submission deadline
w18	<i>Tuesday</i>	<i>2020-04-28</i>	<i>13:00</i>	<i>16:00</i>		<i>Mastery Test 2</i>		
	<i>Wednesday</i>	<i>2020-04-29</i>	<i>13:00</i>	<i>16:00</i>		<i>Mastery Test 2</i>		
w21	<i>Monday</i>	<i>2020-05-18</i>	<i>09:00</i>	<i>12:00</i>		<i>Re-Master</i>		
	<i>Monday</i>	<i>2020-05-18</i>	<i>13:00</i>	<i>16:00</i>		<i>Re-Master</i>		
w22	<i>Monday</i>	<i>2020-05-25</i>	<i>14:00</i>	<i>17:00</i>		<i>Exam</i>		
w34	<i>Friday</i>	<i>2020-08-21</i>	<i>14:00</i>	<i>17:00</i>		<i>Re-Exam</i>		