Course plan

Study week Calendar week	Weekday	Date	Hours	Room	Activity	#	Responsible	Topics
LV1	Tue	16/1	8–10	MVF23	Lecture	1	ABS	Introduction; simple and hard problems; introduction of project 1
3	Wed	17/1	15–17	MVF23	Lecture	2	ABS	Lagrangean relaxation, I
	Fri	19/1	13–15	MVF23	Lecture	3	ABS	Lagrangean relaxation, II
LV2	Tue	23/1	8–10	MVF23	Lecture	4	ABS	Lagrangean relaxation, III
4	Wed	24/1	15–17	MVF23	*Workshop*	5	*ABS + students*	*Workshop: discrete network design and Lagrangean relaxation*
	Fri	26/1	13–15	MVF23	Lecture	6	ABS	Lagrangean relaxation, IV
LV3	Tue	30/1	8–10	MVF23	Lecture	7	ABS	Column generation, I
5	Wed	31/1	15–17	MVF23	Lecture	8	ABS	Column generation, II
	Fri	2/2	13–15	MVF23	Lecture	9	ABS	Column generation, III
LV4	Tue	6/2	8–10	MVF23	Lecture	10	ABS	Computational complexity
6	Thu	8/2	23:55		*Deadline*		*Students*	*Hand in report (also to opponents) and program of project 1*
	Fri	9/2	13–15	MVF23	Lecture	11	ABS	Introduction of project 2
LV5	Wed	14/2	15–17	MVF23	*Workshop*	12	*ABS + students*	*Workshop: Technical discussion on project 2*
7	Fri	16/2	13–15	MVF23	*Present-ation*	13	*Students*	*Presentations of & opposition on project 1*
			15–16	tbd		14		
LV6	Wed	21/2	15–17	MVF23	Lecture	15	ABS	Benders decomposition
8	Fri	23/2	13–15	MVF23	Lecture	16	ABS	Combining decomposition principles
LV7 9							*Students*	*Project work*
LV8	Tue	6/3	23:55		*Deadline*		*Students*	*Hand in report of project 2 (also to opponents)*
	Thu	8/3	16:00		*Deadline*	*Students*	*Hand in program of project 2*
10			16:30		Release	ABS	*Release of competition instance*
	Fri	9/3	13–15	MVF23	*Present-ation*	17	*Students*	*Presentations of & opposition on project 2*
			15–16	tbd		18		
LV9 11				tbd	*Oral exam*		*ABS + students*	*Exam week: possibly oral exam*

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The shadowed fields indicate mandatory presence for passing the course