

Module 1	Week 34	1	20.aug Monday	Module 1 - Introduction to ocean space structures		2
Module 3		2	22.aug Wednesday	Module 3 - Introduction to design of steel structures	Common structural shapes and Trusses and Frames	2
Module 2	Week 35	3	23.aug Thursday	Module 2 NORSOK Overview		2
Module 5		4	27.aug Thursday	Module 5: General introduction to 3D CAD (Tekla)	Thomas Ulving	2
Module 1	Week 34	5	29.aug Wednesday	Module 1 - Introduction to ocean space structures		2
Module 5		6	30.aug Thursday	Module 5: General introduction to 3D CAD (Tekla)		2
Module 2	Week 36	7	03.sep Monday	Module 2 NORSOK Overview		2
Module 3		8	05.sep Wednesday	Module 3 - introduction to design of steel structures	Elastic and plastic capacity control	2
Module 5		9	06.sep Thursday	Module 5: General introduction to 3D CAD (Tekla)		2
Module 3		10	10.sep Wednesday	Module 3 - introduction to design of steel structures	Capacity control - cross section classes	2
Module 2	Week 36	11	12.sep Monday	Module 2 NORSOK Overview		2
Module 6		12	13.sep Thursday	Module 5: General introduction to 3D CAD (Tekla)		2
Module 8		13	14.sep Friday	Problem set 1. Delivery on blackboard before 14.00	Elastic capacity check	2
Module 6	Week 38	14	17.sep Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 8		15	19.sep Wednesday	Module 5: General introduction to 3D CAD and SAP2000		2
Module 6		16	20.sep Thursday	Module 9: General introduction to analysis (SAP 2000)	Model generation	2
Module 6	Week 39	17	24.sep Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1	Cross section capacity	2
Module 4		18	06.sep Thursday	Module 4 - Design according to NORSOK and Eurocode		2
Module 6		19	27.sep Thursday	Module 9: General introduction to analysis (SAP 2000)	Basic analysis	2
Module 6	Week 40	20	01.okt Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1	Lateral torsional buckling	2
Module 6		21	03.okt Wednesday	Visit Kvaerner Verdal	Design and material selection	7
Module 6		22	04.okt Thursday	Module 9: General introduction to analysis (SAP 2000)	Buckling and control Eurocode	2
Module 6	Week 41	23	08.okt Monday	No teaching		
Module 9		24	12.okt Friday	Problem set 2. Delivery on blackboard before 14.00	Buckling check	2
Module 6	Week 42	25	15.okt Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1	Lateral torsional buckling	2
Module 6		26	17.okt Wednesday	Visit Equinor Stjørdal - Marine Department	Importance of quality detail design	7
Module 6		27	18.okt Thursday	Module 9: Practical exercise with supervision	Welds and bolt connections	2
Module 6	Week 43	28	22.okt Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 6		29	24.okt Wednesday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 9		29	25.okt Thursday	Module 9: Practical exercise with supervision	Joint control welded and bolted	2
Module 8		30	08.nov Friday	Problem set 3. Delivery on blackboard before 14.00	Welds and bolt connections	2
Module 6	Week 44	31	29.okt Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 6		32	31.okt Wednesday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 6		33	01.nov Thursday	Module 9: Practical exercise with supervision	Use of bachelor model	2
Module 6	Week 45	33	05.nov Monday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
Module 6		34	07.nov Wednesday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
		35	23.nov Friday	Problem set 4. Delivery on blackboard before 14.00	Case (Design and material selections - teamwork)	2
Module 6	Week 46	36	12.nov Monday	Summary - presentations problem set 4		2
Module 6		37	14.nov Wednesday	Module 6 : Design of steel structures N-003 & EN -1993 – 1		2
	Week 47	38	26.nov Monday	Disp.		2
		39	28.nov Wednesday	Disp.		2
	Week 49		04.des Monday	Exam		
	Exam period					