Enjoy Sunshine, Enjoy Modelling

When the spring is coming, modelling is coming

The Modelling Team



G-I-2

The Implementation

When the spring is coming, modelling is coming

The Modelling Team
Faculty of Industrial Design Engineering
Delft University of Technology



Contents 102081 Modelling

- Modelling @ IDE
- Past, Present and Future
- IO2081 Modelling 2013
- The Blackboard
- Things to do

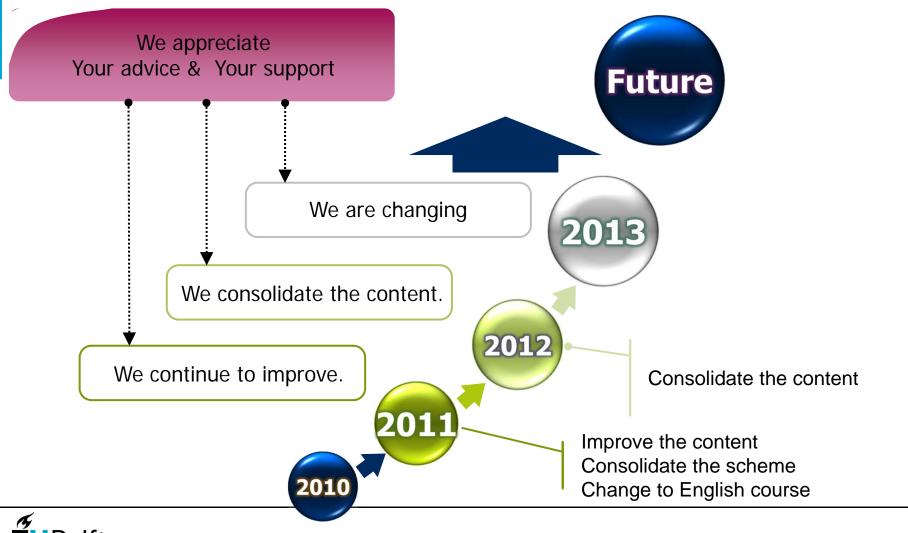


Modelling @ IDE

		Bachelor Program	Master Program							
Q\Y	Year 1	Year 2	Year 3	Year 4	Year 5					
1	Human & Product	Product in Motion		IPD DFI						
2	Product in Action	Industrial production		ACD Exploring Interaction Medisign 9 EC	JMP					
3		TPQ \Interaction & Electronics		Of 7 electives (18 EC total)						
4	Construction	PO4 Modelling Workloads	BEP	AED	Graduation Projects					



Past, present & future of IO2081 Modelling

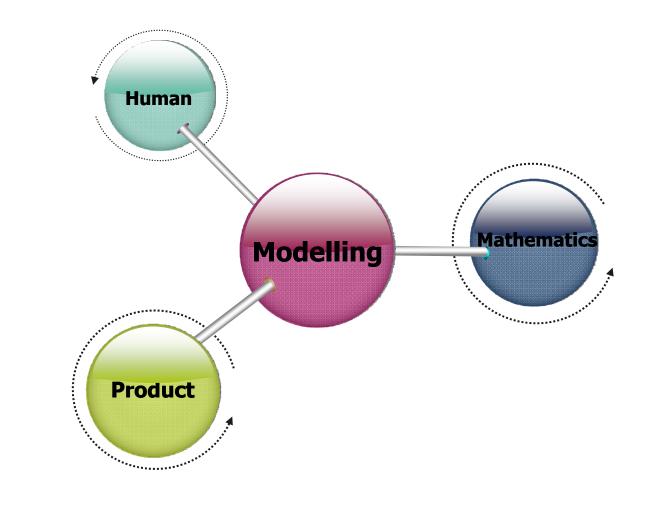




IO2081 Modelling 2013

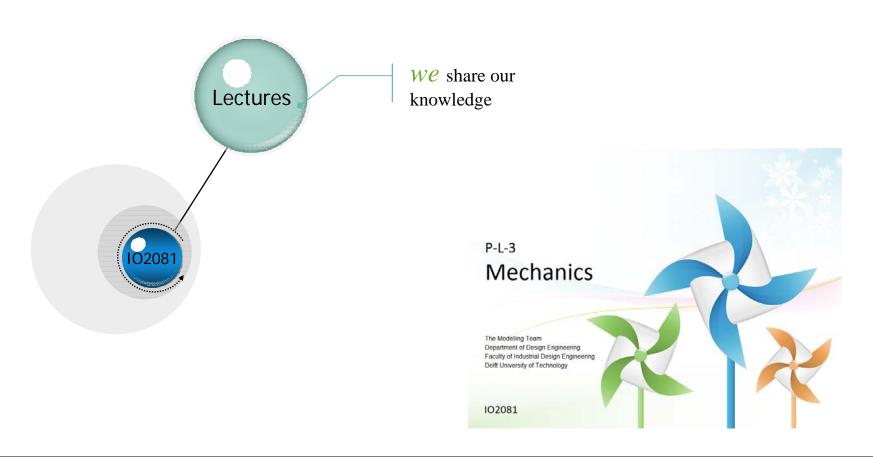


The content



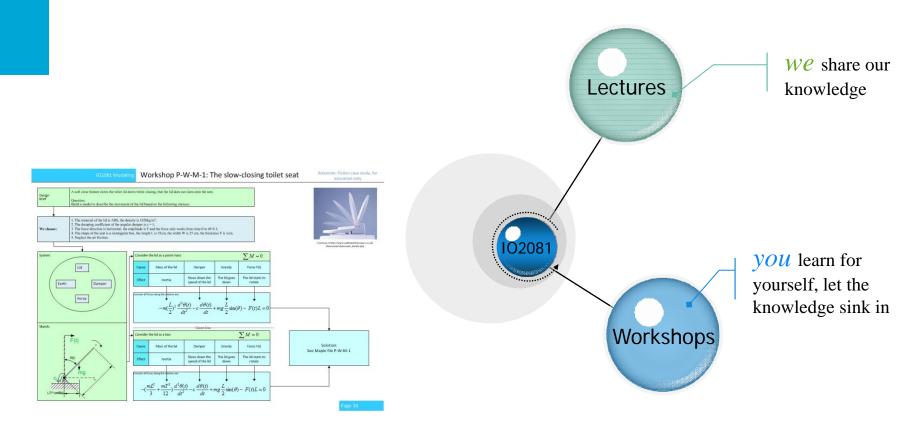


Education methods - Towards your competences



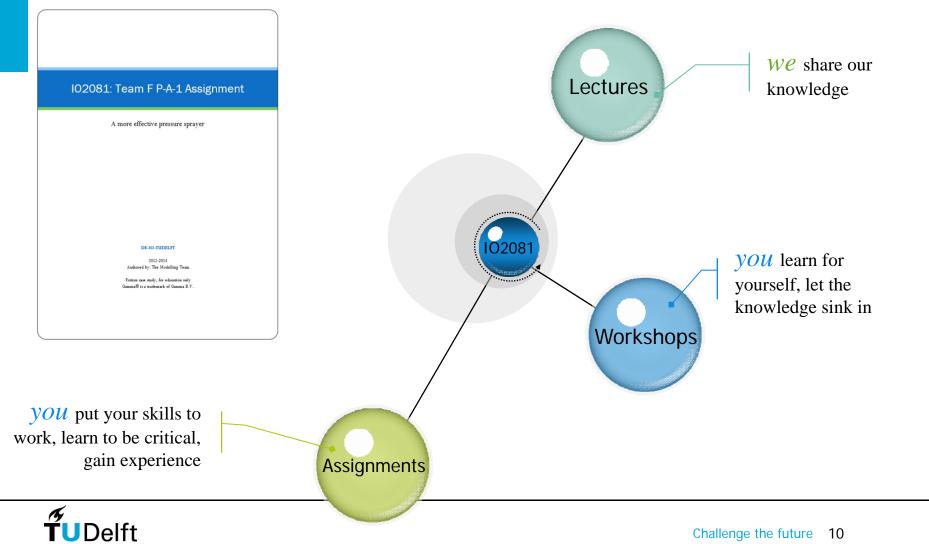


Education methods - Towards your competences



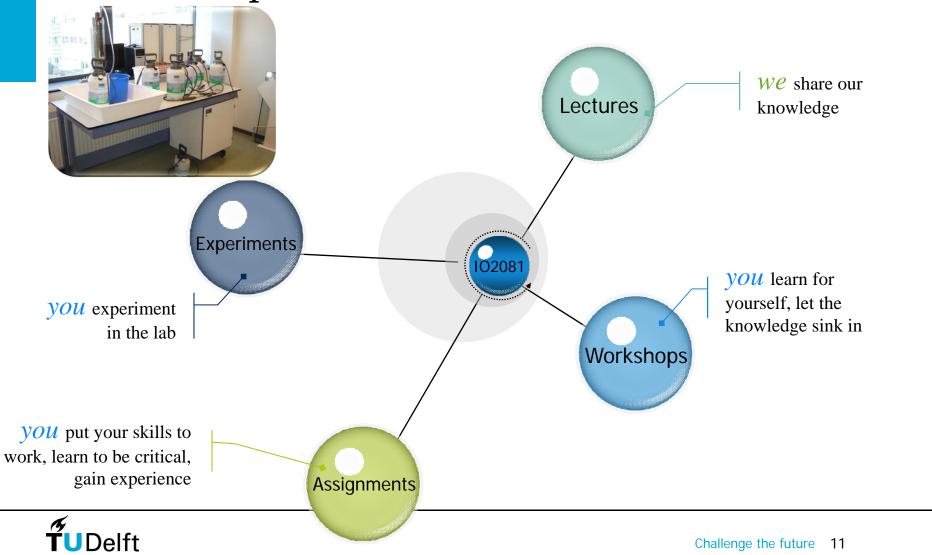


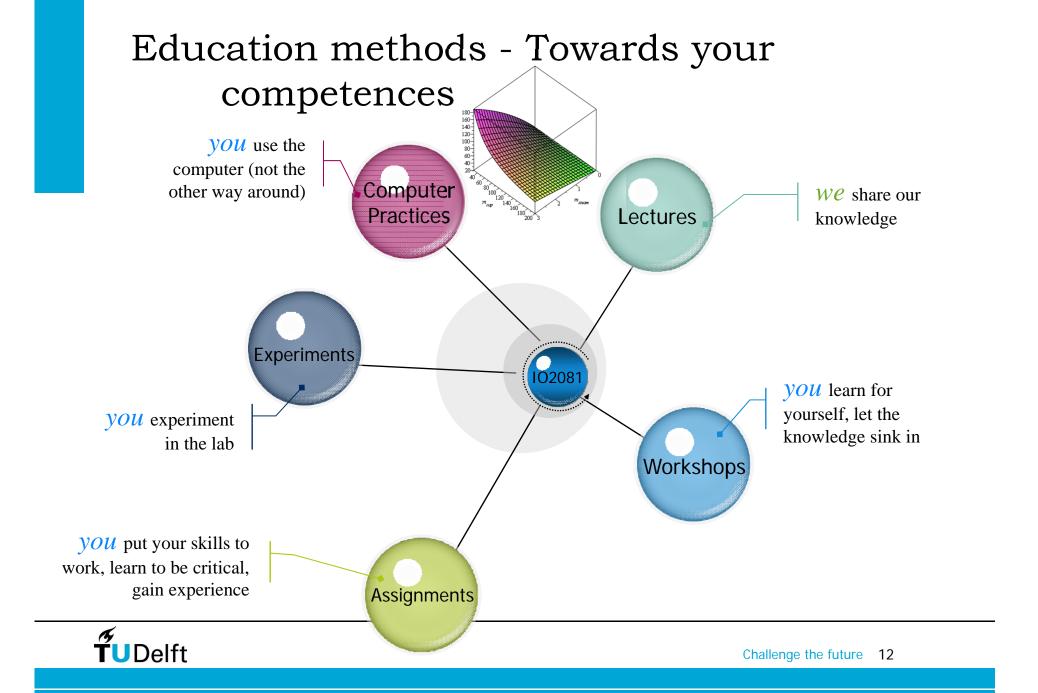
Education methods - Towards your competences



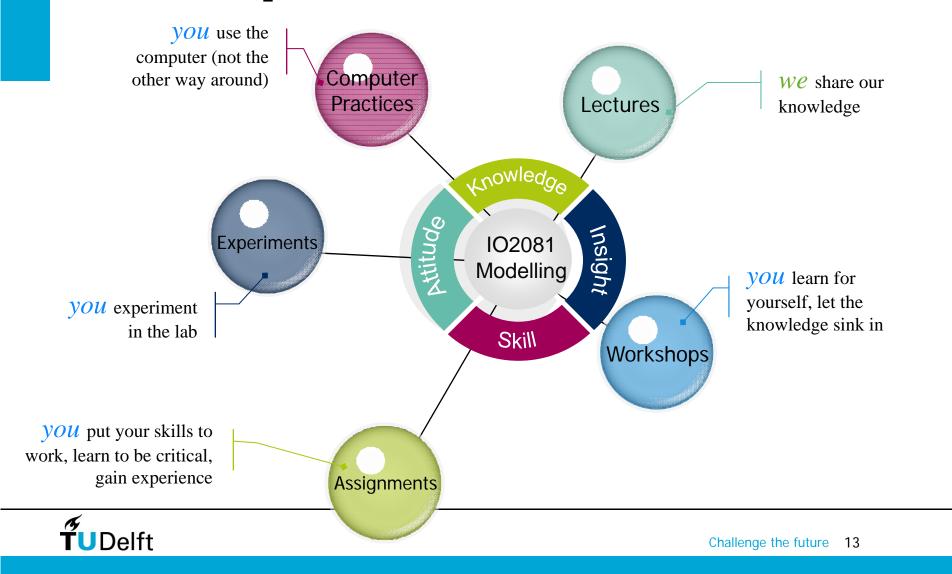


Education methods - Towards your competences





Education methods - Towards your competences



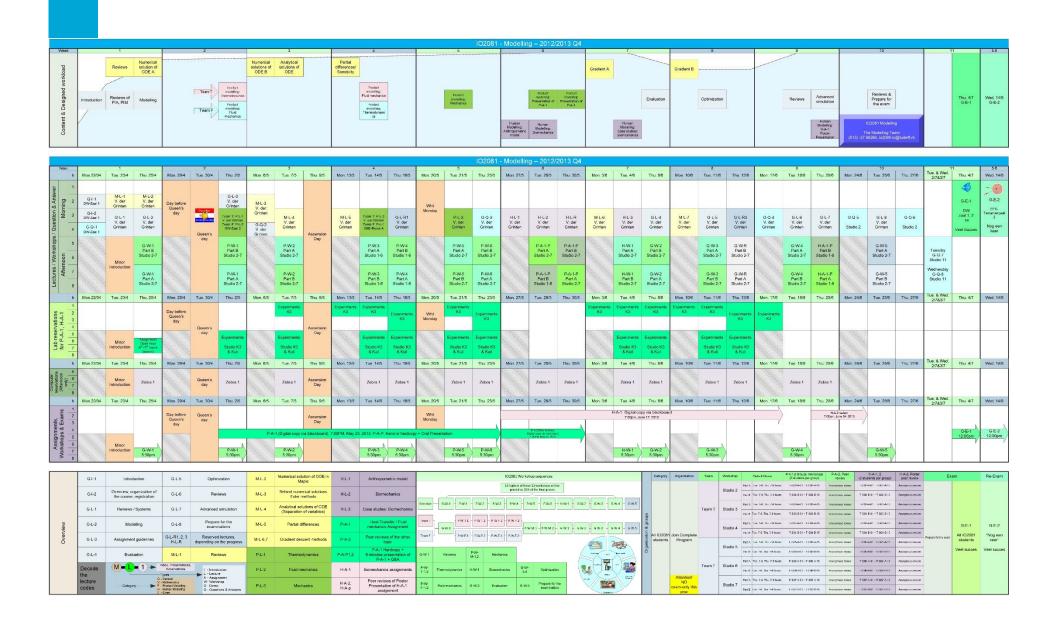
The puzzle

Education methods

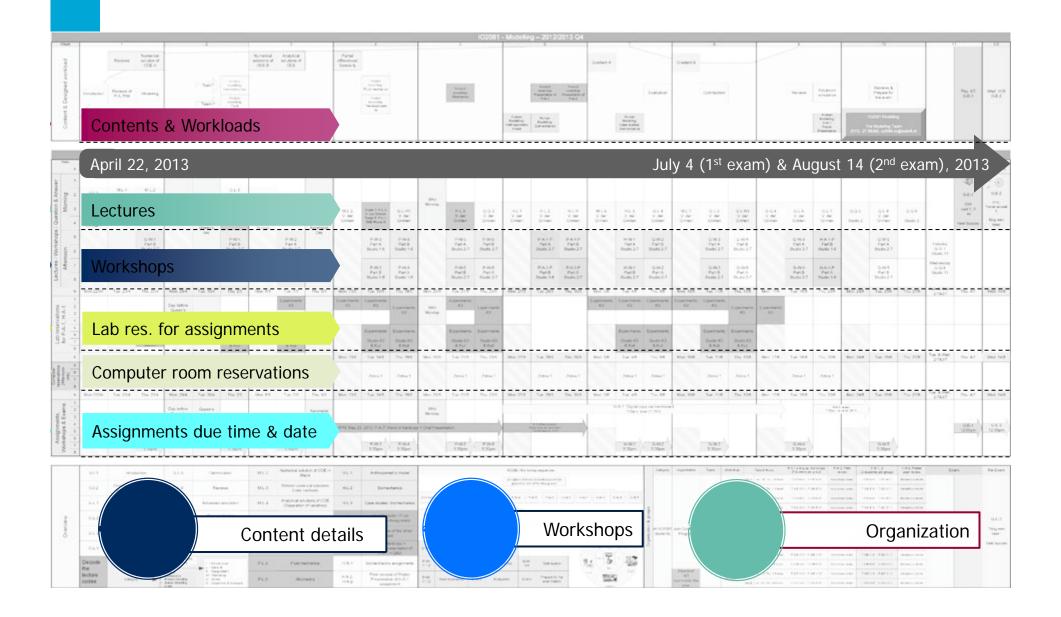
Facilities Knowledge

Time limitations

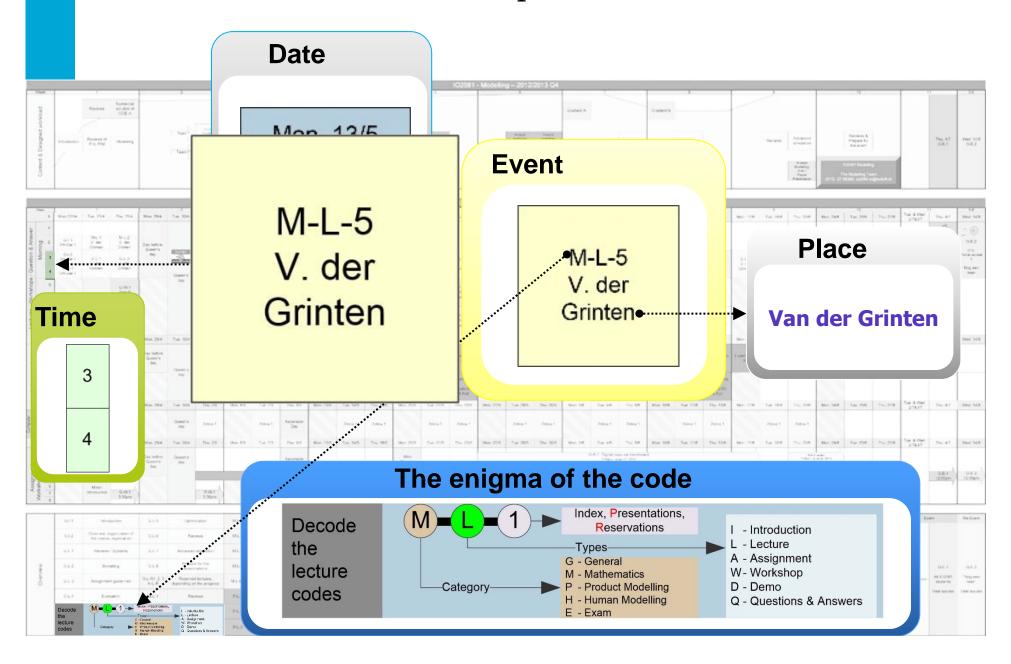
The Schedule of IO2081 Modelling



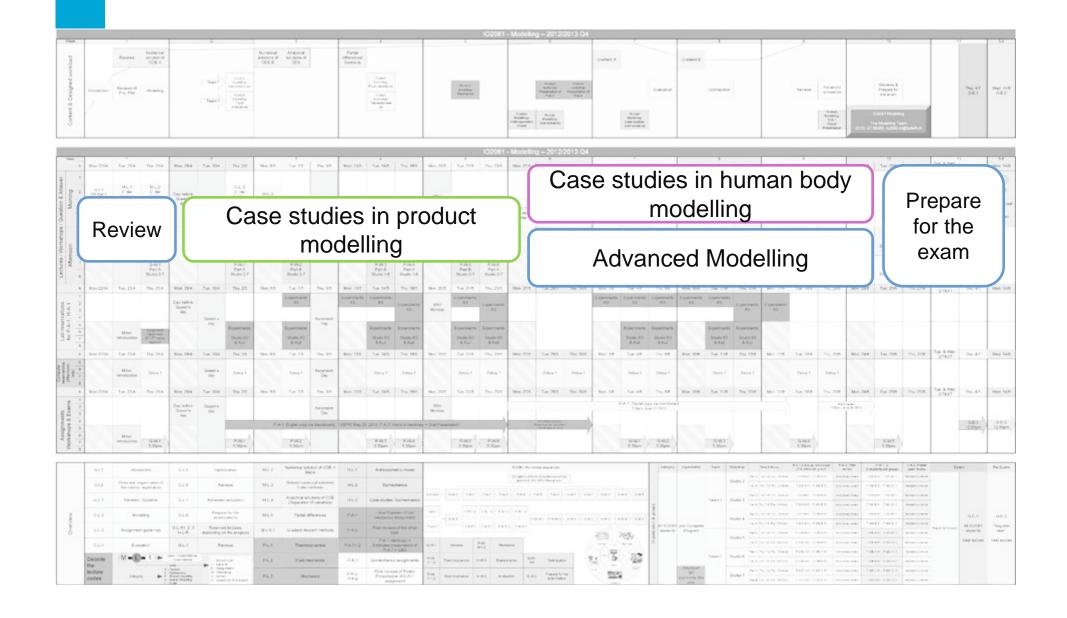
Sections in the schedule



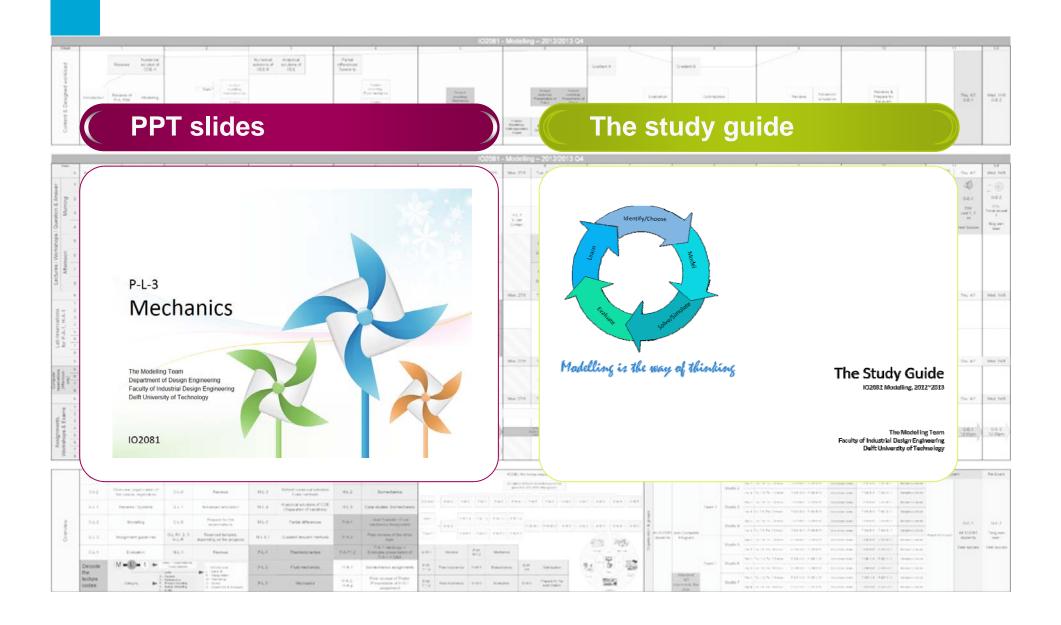
Content, Date, Time and place of an event



Problem based learning

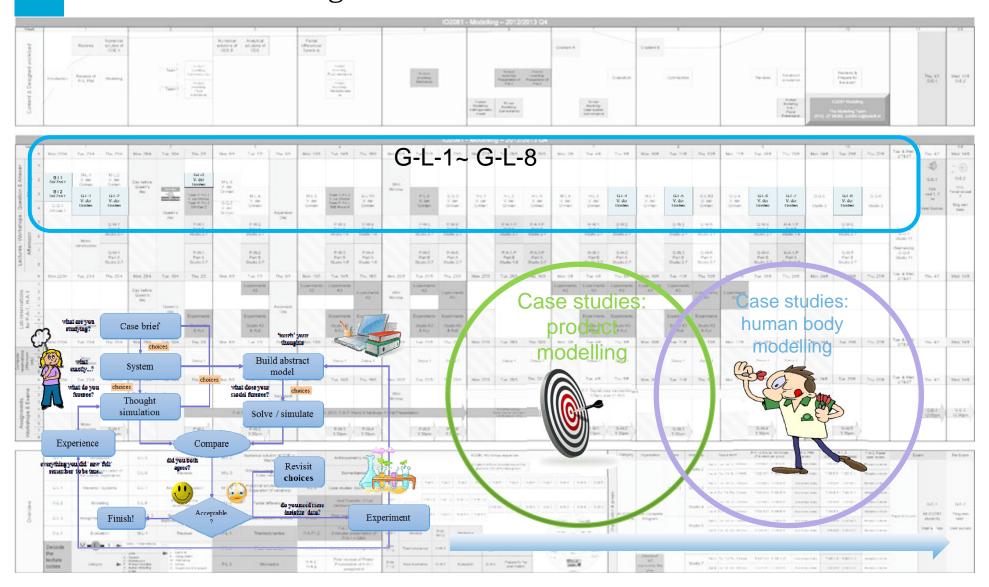


The learning materials – designed for you

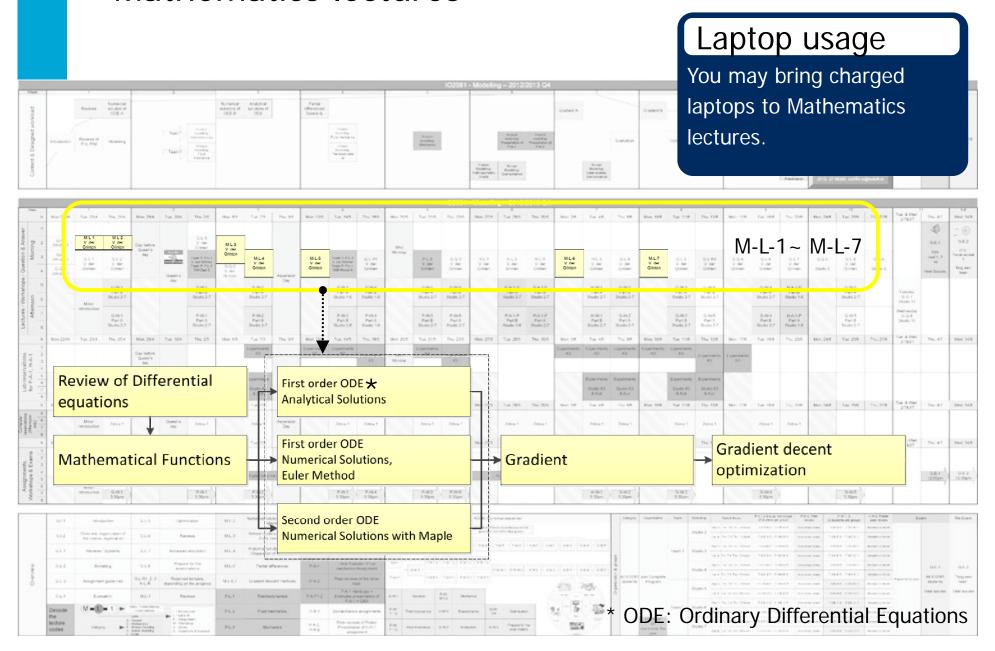


General lectures: The Modelling Framework - M

The Modelling Framework - Modelling is the way of thinking



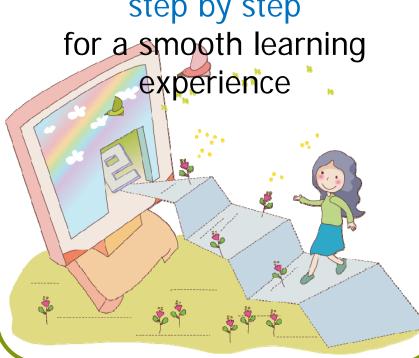
Mathematics lectures Mathematics lectures

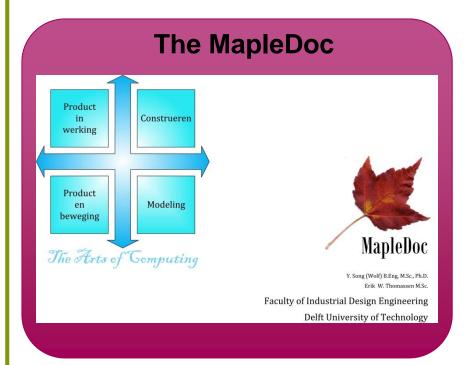


MapleDoc for Maple®

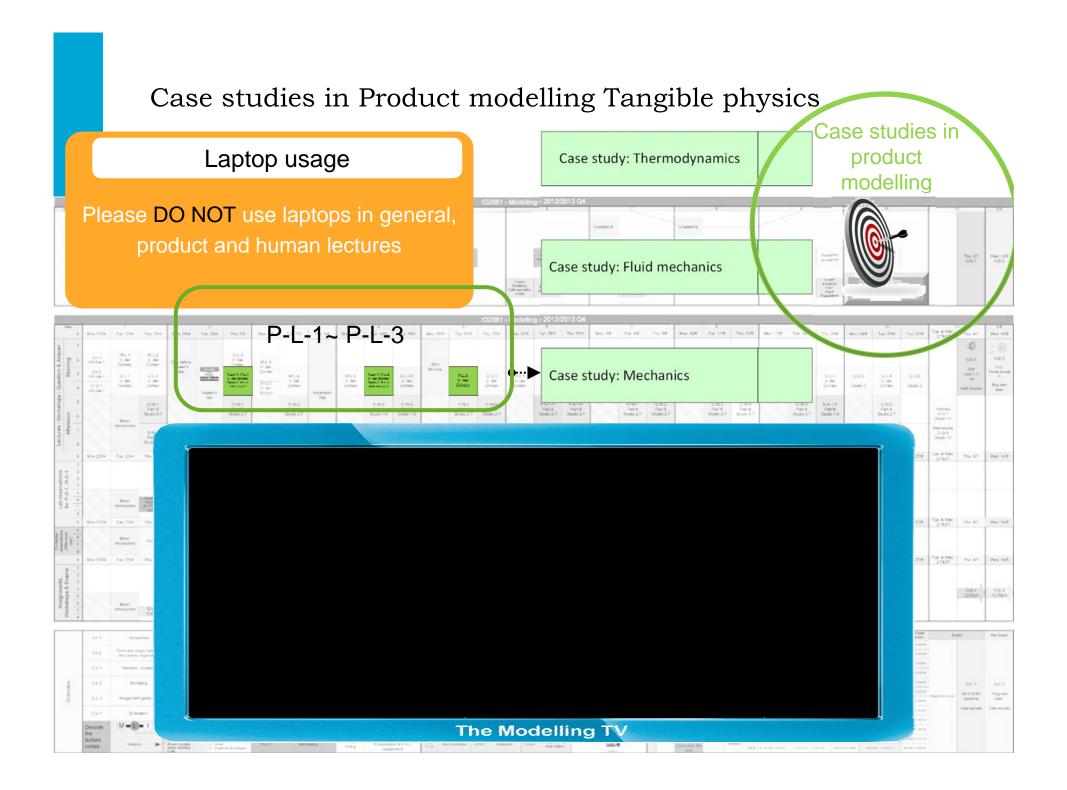
Maple will be a useful tool

we will help you step by step

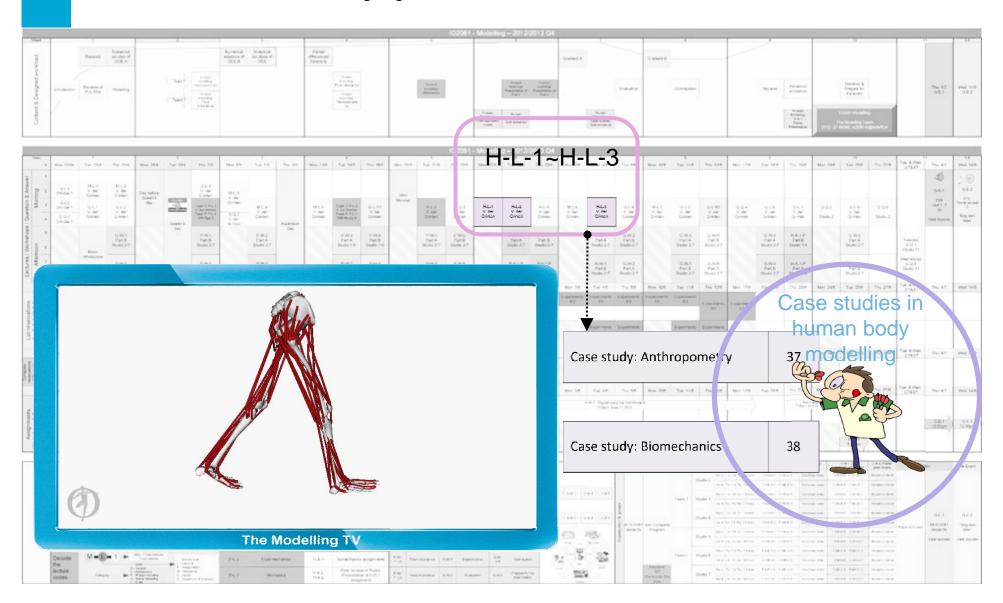




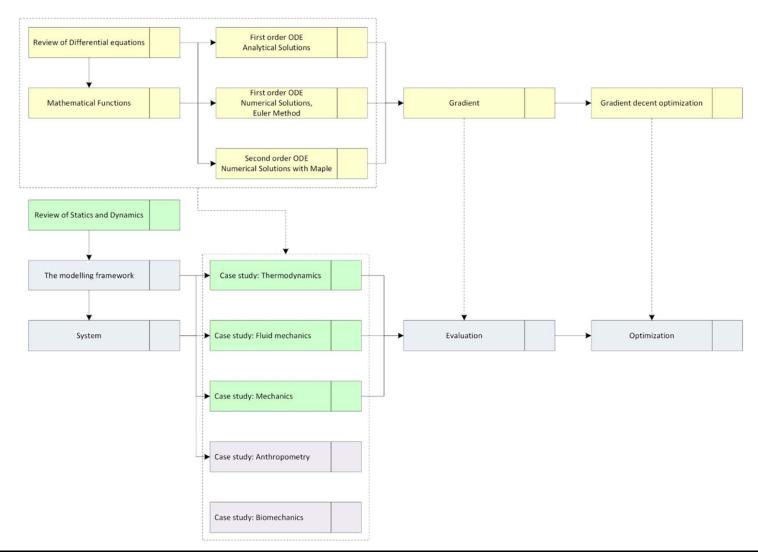




Case studies in human body modelling - Discovery yourself

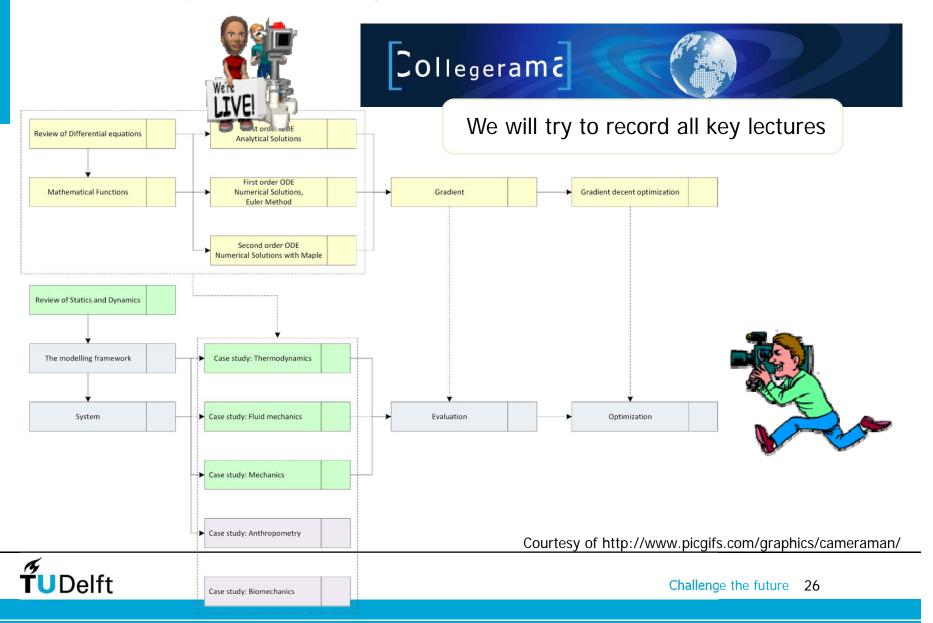


The complete learning line

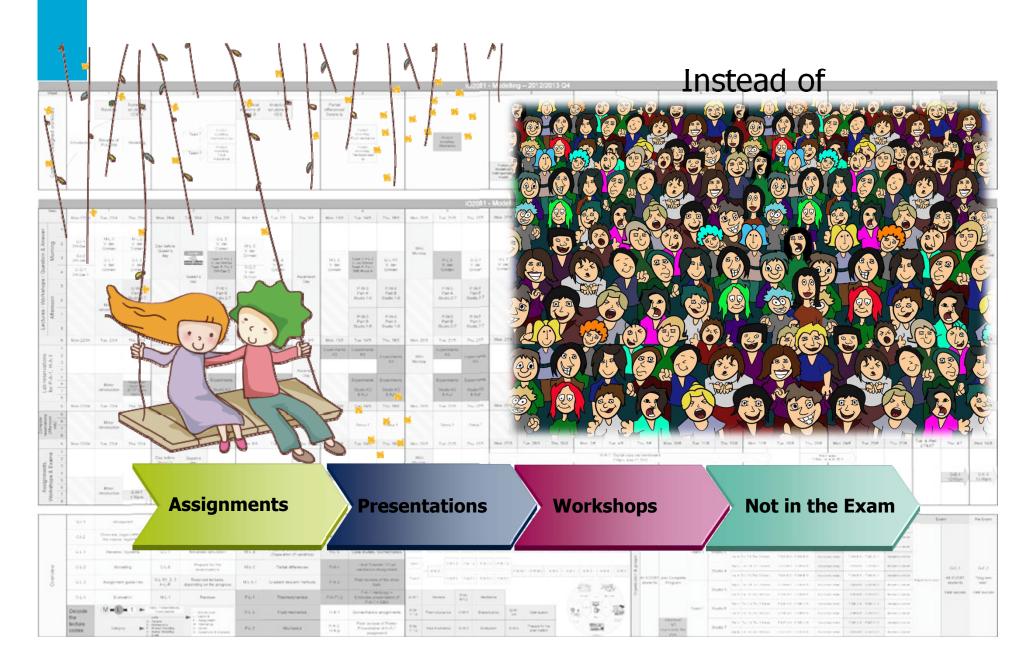




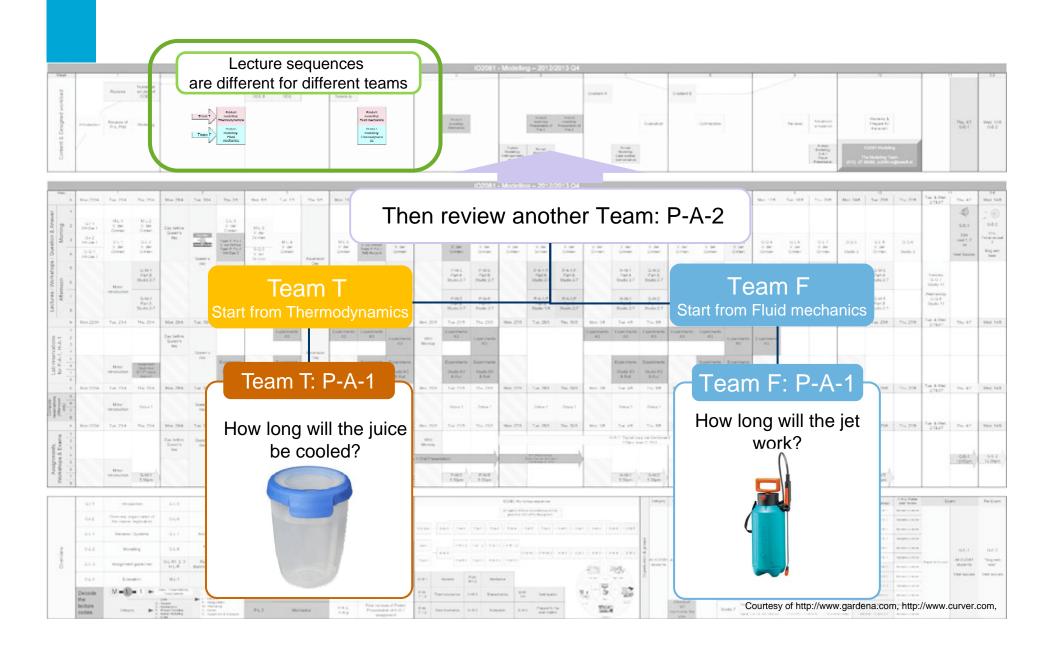
Thank you: Collegerama



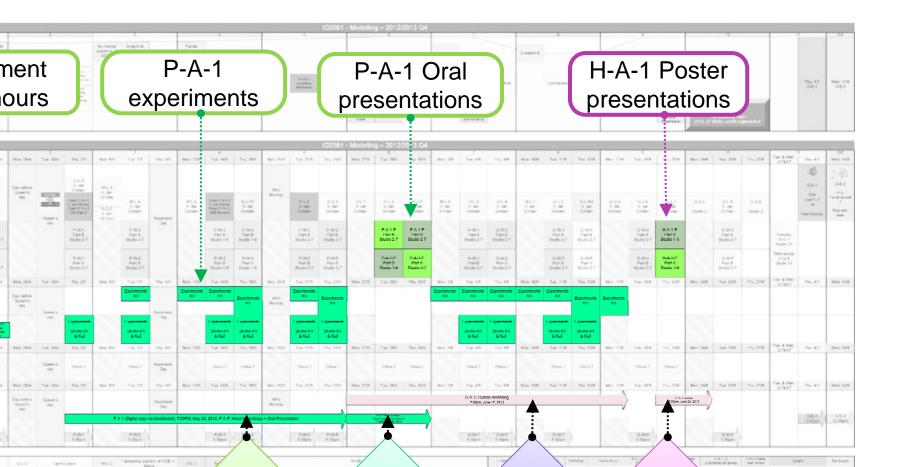
Smaller groups, more attention (2 persons per group)



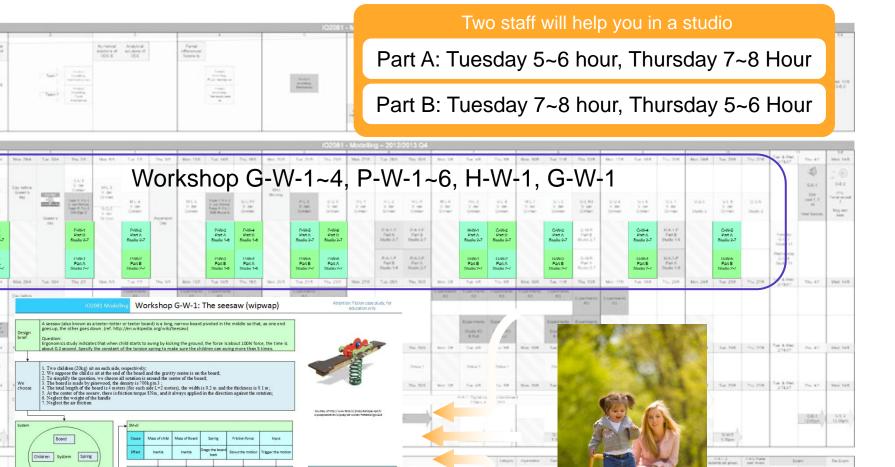
Choose one subject for assignments (P-A-1,2)



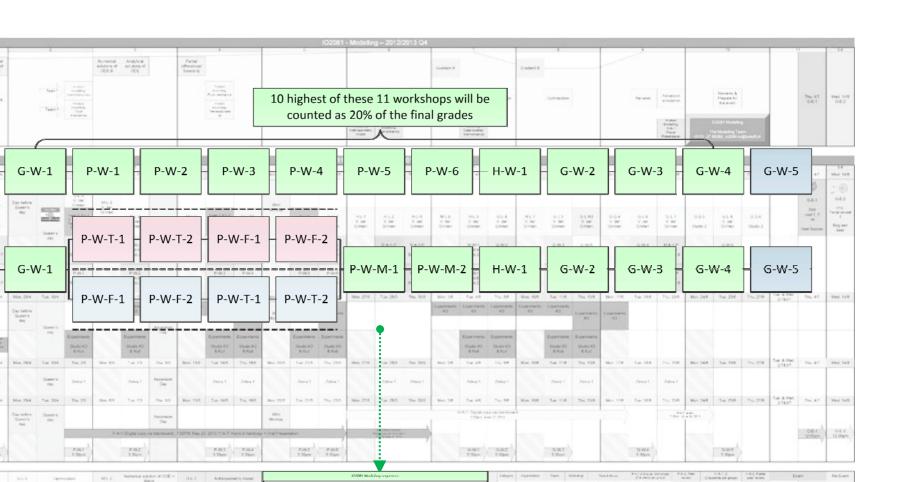
In total there are four assignments



We will help you to solve a practical design question



The sequences of the workshop



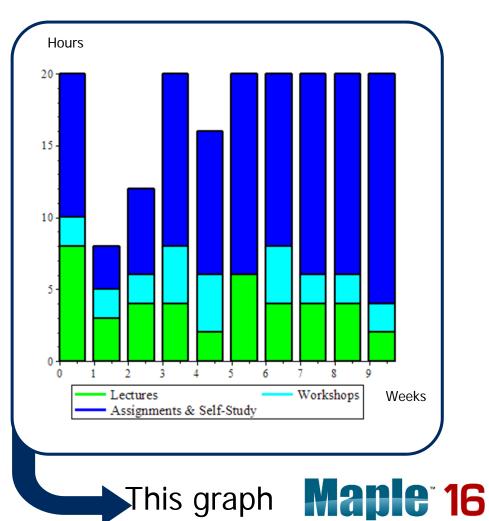
The workloads

Lecture

Workshop

Assignments & Self-study

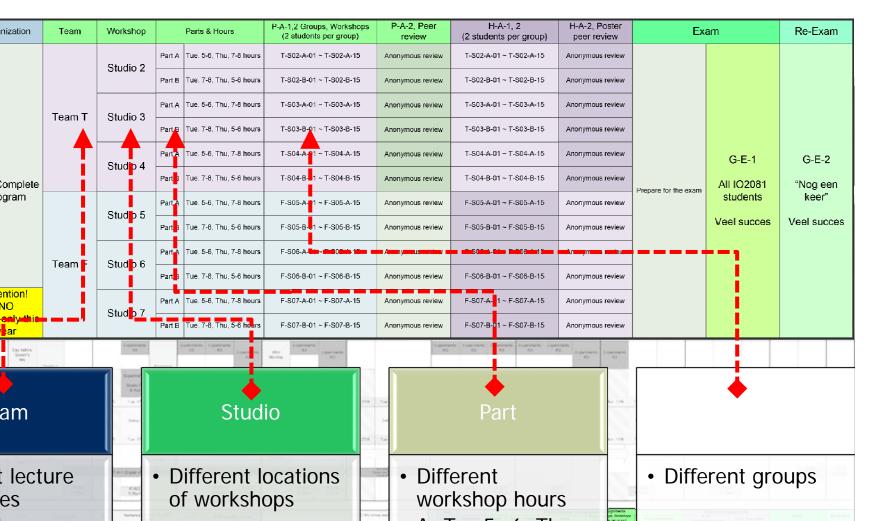
111 hours, 63.1%



Organization: Team, Studio, Part and Index

17	7		-		IO2081 - Modelling	- 2012/2013 Q4			, ,		10 1 10 10
		Numerical Analytical solutions of solutions of solutions of solutions of solutions of solutions.		Partial officeroses Sample to		Graher	a Goden S.				
ization	Team	Workshop	Parts & Hours		P-A-1,2 Groups, Workshops (2 students per group)	P-A-2, Peer review	H-A-1, 2 (2 students per group)	H-A-2, Poster peer review	Ex	Re-Exam	
Complete	Team T	Studio 2	Part A	Tue. 5-6, Thu, 7-8 hours	T-S02-A-01 ~ T-S02-A-15	Anonymous review	T-S02-A-01 ~ T-S02-A-15	Anonymous review			
			Part B	Tue. 7-8, Thu, 5-6 hours	T-S02-B-01 ~ T-S02-B-15	Anonymous review	T-S02-B-01 ~ T-S02-B-15	Anonymous review	Prepare for the exam		
		Studio 3	Part A	Tue. 5-6, Thu, 7-8 hours	T-S03-A-01 ~ T-S03-A-15	Anonymous review	T-S03-A-01 ~ T-S03-A-15	Anonymous review			
			Part B	Tue. 7-8, Thu, 5-6 hours	T-S03-B-01 ~ T-S03-B-15	Anonymous review	T-S03-B-01 ~ T-S03-B-15	Anonymous review			
		Studio 4	Part A	Tue. 5-6, Thu, 7-8 hours	T-S04-A-01 ~ T-S04-A-15	Anonymous review	T-S04-A-01 ~ T-S04-A-15	Anonymous review		G-E-1	G-E-2
			Part B	Tue. 7-8, Thu, 5-6 hours	T-S04-B-01 ~ T-S04-B-15	Anonymous review	T-S04-B-01 ~ T-S04-B-15	Anonymous review		All IQ2081	"Nog een
ıram	Team F	Studio 5	Part A	Tue. 5-6, Thu, 7-8 hours	F-S05-A-01 ~ F-S05-A-15	Anonymous review	F-S05-A-01 ~ F-S05-A-15	Anonymous review		students	keer"
			Part B	Tue. 7-8, Thu, 5-6 hours	F-S05-B-01 ~ F-S05-B-15	Anonymous review	F-S05-B-01 ~ F-S05-B-15	Anonymous review		Veel succes	Veel succes
		Studio 6	Part A	Tue. 5-6, Thu, 7-8 hours	F-S06-A-01 ~ F-S06-A-15	Anonymous review	F-S06-A-01 ~ F-S06-A-15	Anonymous review	· ·		
	reami		Part B	Tue. 7-8, Thu, 5-6 hours	F-S06-B-01 ~ F-S06-B-15	Anonymous review	F-S06-B-01 ~ F-S06-B-15	Anonymous review			
ition! O		Studio 7	Part A	Tue. 5-6, Thu, 7-8 hours	F-S07-A-01 ~ F-S07-A-15	Anonymous review	F-S07-A-01 ~ F-S07-A-15	Anonymous review			
only this ear			Part B	Tue. 7-8, Thu, 5-6 hours	F-S07-B-01 ~ F-S07-B-15	Anonymous review	F-S07-B-01 ~ F-S07-B-15	Anonymous review			
N= 794 1	at 104 Thu 211	Mar 815. Tue 175	No. 51	No. 151 Tel 141 Tru 181	No. 201 Tue 201 No. 201 No. 201	7.er 2015 The 301 No. 10		118 Thi 158 Mar 118		1 to 258 10-258 1	27437 7= 47 Well for
Cas telere Casser's day	Super a One		Assesser Day		Mires Mercelan		HAT Digital rapid on himbliness		180 143 91	9	
	F-361 5-30pm	FAT Dyle not no FAT 1 Nov	Darlinett, 7	50°M Nay 21 20°L 0°A 7° mand in her forces F-36.1 F-36.4 1 Year 1 Year	+ Ord Peacement 6 P.W.S P.W.S 1 Year 1 Year	The same of the sa	16.961 0.962 0 0.70pm 0.70pm 0.7	(W.3.)	(5-196-8 3-30)	5.365 5.366	081 1286m) 1436

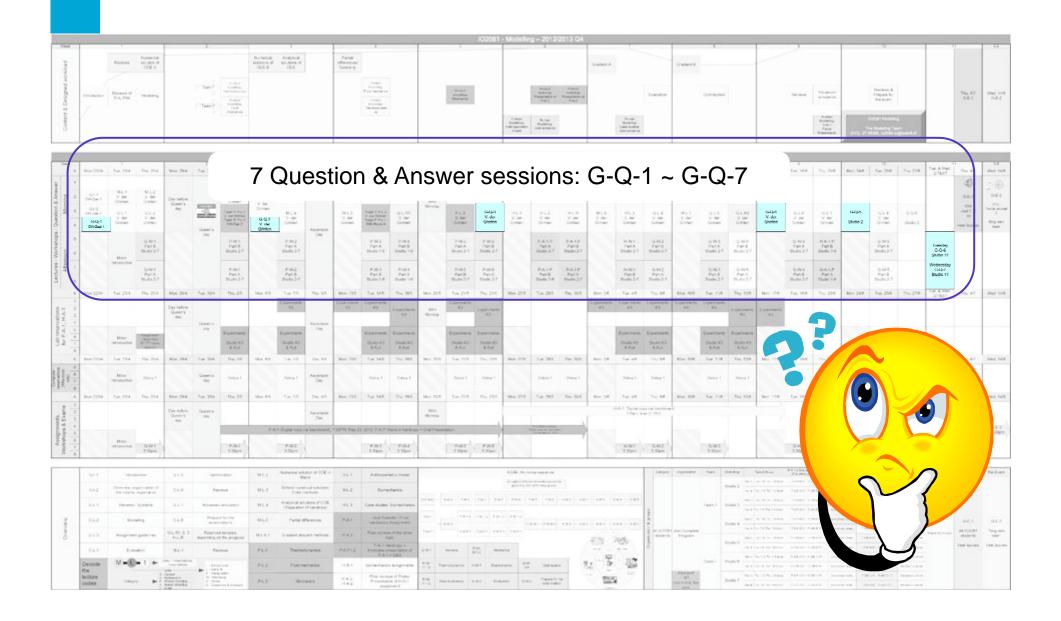
Organization: Team, Studio, Part and Index



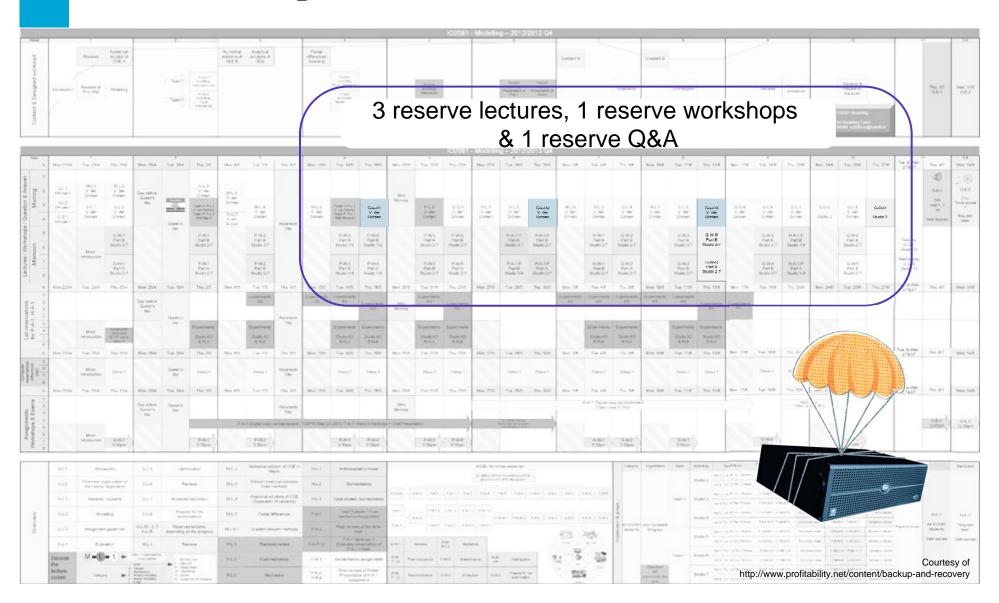
Organization: An example – Group: T-S03-A-01

nization	Team	Workshop	Parts & Hours		P-A-1,2 Groups, Workshops (2 students per group)	P-A-2, Peer review	H-A-1, 2 (2 students per group)		H-A-2, Poster peer review		Exam				F	Re-Exam		
	Team T	Studio 2	Part A	Tue. 5-6, Thu, 7-8 hours	T-S02-A-01 ~ T-S02-A-15	Anonymous review	T-S02-A-01 ~ T-	-S02-A-15	Anonymou	s review								
			Part B	Tue. 7-8, Thu, 5-6 hours	T-S02-B-01 ~ T-S02-B-15	Anonymous review	T-S02-B-01 ~ T-	-\$02-B-15	Anonymou	s review								
		Studio 3	Part A	Tue. 5-6, Thu, 7-8 hours	T-S03-A-01 ~ T-S03-A-15	Anonymous review	T-S03-A-01 ~ T-	-S03-A-15	Anonymou	s review	Prepare for the exam							
			Part B	Tue. 7-8, Thu, 5-6 hours	T-S03/B-01 ~ T-S03-B-15	Anonymous review	T-S03-B-01 ~ T-	-S03-B-15	Anonymou	s review								
			Part A	Tue. 5-6, Thu, 7-8 hours	T-\$04-A-01 ~ T-\$04-A-15	Anonymous review	T-S04-A-01 ~ T-	-S04-A-15	Anonymou	s review				G-E-1 All IO2081 students Veel succes			G-E-2	2
complete.		Studio 4	Part B	Tue. 7-8, Thu, 5-6 hours	T-S04-B-01 ~ T-S04-B-15	Anonymous review	T-S04-B-01 ~ T-	-\$04-B-15	Anonymou	s review						α	"Nog een keer"	
gram	Team F	Studio 5	Part A	Tue. 5-6, Thu, 7-8 hours	F-S05-A-01 ~ F-S05-A-15	Anonymous review	F-S05-A-01 ~ F-	-\$05-A-15	Anonymou	s review			exam					
			Part B	Tue. 7-8, Thu, 5-6 hours	F-S05-B-01 ~ F-S05-B-15	Anonymous review	F-S05-B-01 ~ F-	-\$05-B-15	Апопутои	s review						Ve	el suc	ces
		Studio 6	Part A	Tue. 5-6, Thu, 7-8 hours	F-S06-A-01 ~ F-S06-A-15	Anonymous review	F-S06-A-01 ~ F-	-S06-A-15	Anonymou	s review								
/			Part B	Tue. 7-8, Thu, 6-6 hours	F-S06-B-01 ~ F-S06-B-15	Anonymous review	F-S06-B-01 ~ F-	-S06-B-15	Anonymou	s review								
ntion! NO		Studio 7	Part A	Tue. 5-6, Thu, 7-8 hours	F-S07-A-01 ~ F-S07-A-15	Anonymous review	F-S07-A-01 ~ F-	-\$07-A-15	Anonymou	s review								
only this ear			Part B	Tue. 7-8, Thu, 5-6 hours	F-S07-B-01 ~ F-S07-B-15	Anonymous review	F-S07-B-01 ~ F-	-\$07-B-15	Anonymou	s review								
Devitebre Guestra Bay		43	100	42 A3 Comments	part N2 (specially S2	43	4) 4)	13	el (persent	1.000	•							
			· ^:	/	. The our		Esperante (spatracts Stude 61 - Stude 63 8 Feb - B Feb		orana Esperanta da KO (Sudo KO Kal B.Ful									
		ream i	A	ssignment	. The cup		A Toront Toront		one t Arms t	680×176	Ton 180	No. (tell)	No. 744	Tue. 250	10-210	21637	100 41	1960 149
		Market Tarth	_	No. 150. Top 160. Top 160.	No. 200 Par 200 Par 200 Name 200	7 - 201 The 201 No.	e total total	No. 100 Sa	118 754 158	No. 1740	fue till	Nu 208	Mar: 244	Tue 258	7 to 208	Tue 4 met. 27437	76:47	Vectors
3/	•	Workst	nop	at studio	3 for Tuesday	-	HAT Digital rapid via himbons 1780 p. 444 (1700)	À				180	5-1					
		and Th	urs	day	5352 5362		16-76-1 5-76-7 2-70 5-70-m		W1"		G-W-4 5 No.			5.865 1.30pm			08-1 1299an	94.7 (2.30pm
		D A		/	···		Category	Organization Team	a Workshop H	MA STOUR	PA17 Hosps, Walte (2 students per gro.	nlage. P-A-2, up) nevi	Pear (7 folds)	IHA-1, 2 Antit par group)	II-A-2, Poster page review	Lan	_	Re I xam

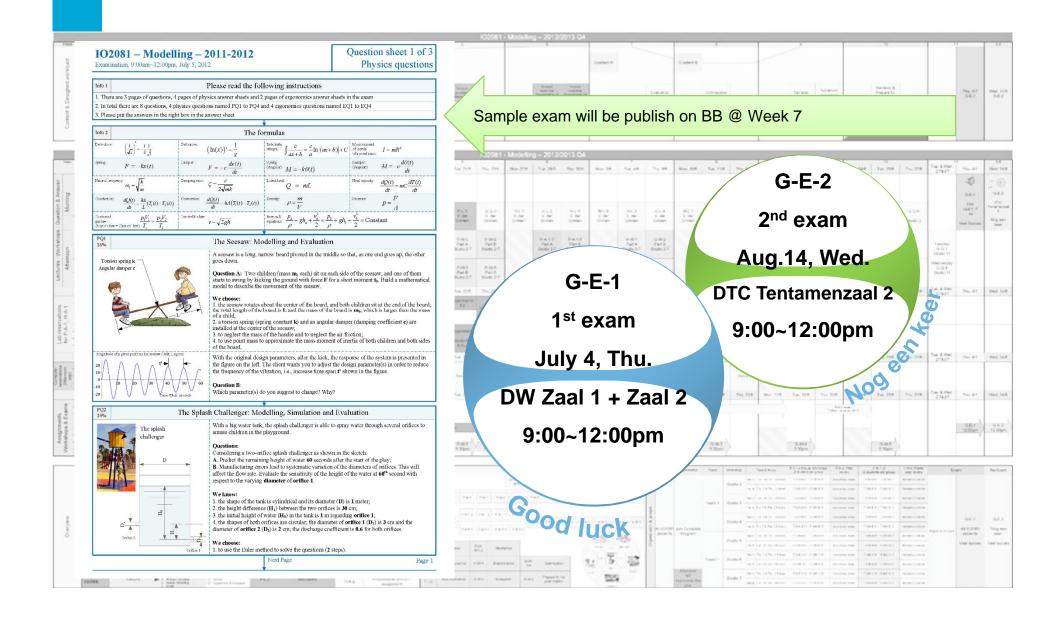
Questions & Answers – Drop-in



Reserve capacities – designed for the unexpected

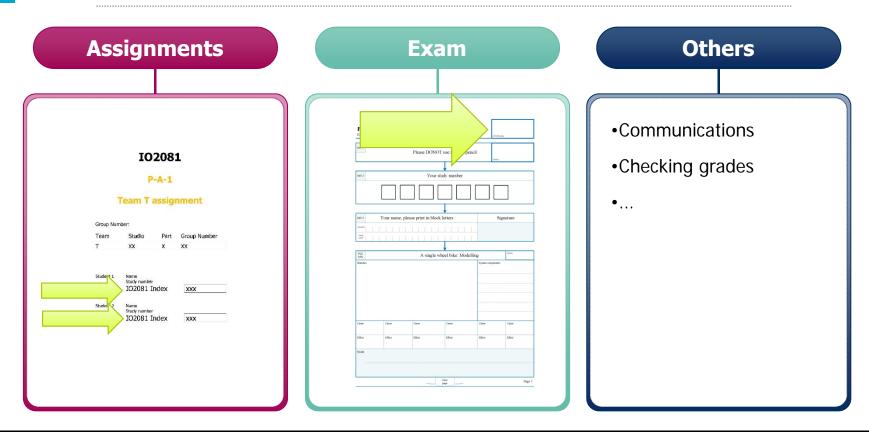


Exam dates & format

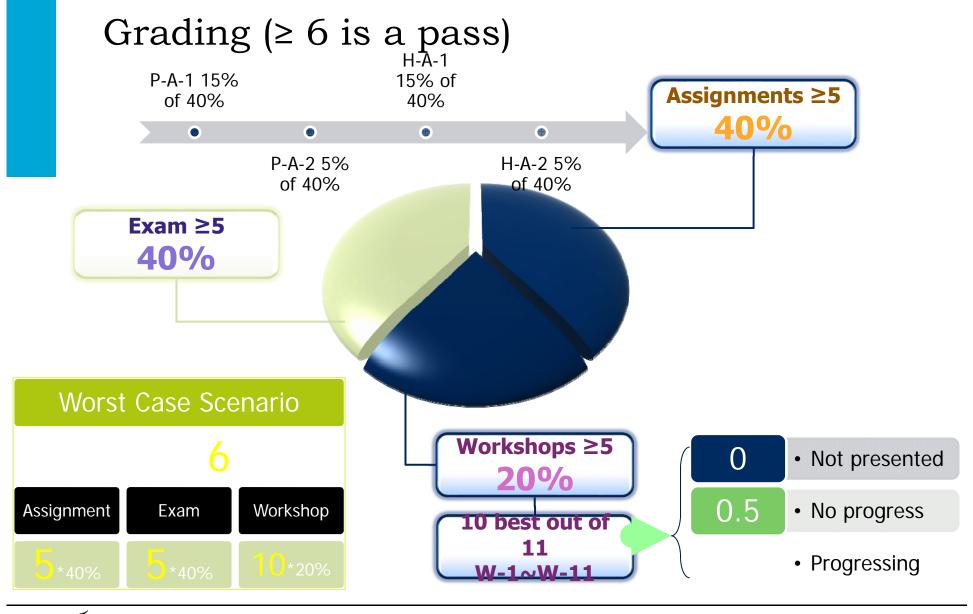


We ask your help to use IO2081 index (1~3 digits) Registered students already got it by e-mail

IO2081 Index, Example: 123









Enrollment & Questions

Group enrollment

The enrolment tool will be available on Blackboard from 11:45AM till 19:00 PM today.

Ouestions? G-O-1 is the next session

In IO2081, before you call 112

Try

Y. Song (Wolf)

015 -27 88286, y.song@tudelft.nl

English and very poor Dutch service only



To do

Preparation

- Find a group partner
- Select a Team (T/F)
- Select Part A or Part B

Enroll in blackboard

- Install Maple®
- Charge your laptop
- This week: Lectures & Workshops



Thank you

The Modelling Team

Boyi Wong **Christos Spitas** Daniel Den Bosch **David Peck Edgar Rios Soltro** Emiel van Elderen Ernest van Bremen Fred den Elzen Herman Broekhuizen Iemkje Ruiter Jasper Henny Jeffrey Tchai Jo Geraedts

Judith de Groot Leen Bogerd Leon Kuiper Marc Tassoul Marina Wellink Paulien Veldhoven Peter Loeffen Renée van der Wijden Rianne Laan Richard Goossen **Roel Somers** Sander Minnoye Yu Song (Wolf) Zoltan Rusak

