

By Finn Aakre Haugen  
Program coordinator of online master programmes

15th August 2017

## Schedule of the startup gathering for new online master students 10 - 11th August 2017

The gathering was announced in the welcoming letter ([Norwegian](#), [English](#)) sent to the students summer 2017. Initials referred to in the schedule are defined at the end of this document.

The presentations are held in English (unless all attendees understand Norwegian).

Colour codes: Applicable to IIA+EET+PT. Pink: IIA. Green: EET+PT.

Time	Place	Activity	Staff who participate. (r)=responsible. (Name list at end of doc.)
<i>Thursday 10th August 2017</i>			
0900-1000	A-271	Room A-271 is open for the students. Coffee, tea, buns. Registration of attendance (AMB)	AMB (r), FH
1000-1055	A-271	Welcome and info about the departments (EIK and PEM) and the library at campus Porsgrunn: <ul style="list-style-type: none"> <li>Online masters programmes coordinator FH wishes welcome, and gives supplementary information about the schedule of the gathering. [10 min]</li> <li>Welcome by department head of EIK dept by STH [15 min]</li> <li>Welcome by department head of PEM dept by KJJ (actually, by substitute LAT) [15 min]</li> <li>Information about online resources in the library (EH) [15 min]</li> </ul>	FH (r), STJ, KJJ, LAT, EH
1055-1115	Libr.	Pause, incl. a short guided tour in the library.	EH (r)
1115-1215	A-271	Get-together activities for the students, based on colloquium groups for IIA, EET and PT organized at the start of this session. These groups may be used in courses throughout the study. <a href="#">Answers by students.</a>	RI (r), FH
1215-1300	Canteen	Lunch. (Bring your own food, or buy in the canteen.)	
1300-1345	A-271	Introduction to relevant ICT tools (Canvas, Skype, etc.) and special aspects of being an online student. Good advices to <a href="#">online students</a> [45 min]	SAH
1345-1400	Pause		
1400-1430	A-271	<a href="#">Experiences and advices by an online student</a> [30 min]	SHG
1430-1440	Pause		
1440-1455	A-271	Election of class representatives: <ul style="list-style-type: none"> <li>IIA: <i>Stein Raymond Rudshagen</i> (213873@student.usn.no, rayrudh@gmail.com)</li> <li>PT: <i>Roger Vindenes</i> (198709@student.usn.no, roger.vindenes@online.no)</li> <li>EET: <i>Audun Fauske</i> (150553@student.usn.no, audun.fauske@hotmail.com)</li> </ul>	FH (r), NOS, LAT.
1455-1500	A-271	Organising professional activities, see below.	FH (r), LAT

1500-1615	A-272	IIA students in colloquium groups: Professional activities: <b>Problems. Solutions</b> (assessment by groups)	FH	A-194	EET and PT students in colloquium groups: Professional activities.	LEØ (r), CP
1900-2100	Rest. J B Gundersen, Porsgrunn	Socializing over a pizza + drink (pizza + 1 unit of drink to each is granted by the USN)			AMB (r), FH, NOS, LAT, and teachers who are able to participate	
<b>Friday 11th August 2017</b>						
0900-1010	A-271	Presentation of the master programmes: <ul style="list-style-type: none"> <li>• IIA (NOS) [20 min]</li> <li>• EET and PT. Staff who students may meet. (LAT). [25 min]</li> <li>• Study-administrative topics, incl. the Studentweb (AMB) [15 min]</li> <li>• Information about exams (AMB) [10 min]</li> </ul>			NOS (r), LAT(r), AMB, FH.	
1010-1025	Pause					
1025-1030	A-271	Intro to the following presentations of the courses in the master programmes			FH	
1030-1045	A-271	<b>Scientific Computing</b> (1. sem. IIA+EET+PT)			SL	
1045-1100	A-271	<b>Modelling of Dynamic Systems</b> (3. sem. IIA+EET+PT)			BL	
1100-1115	A-271	<b>Industrial Optimization</b> (elective in 7. sem. IIA+EET+PT)			CP	
1115-1130	A-271	<b>Project Management and Cost Engineering</b> (elective 7. sem. IIA, 5. sem. EET+PT)			NJE/HA	
1130-1145	A-271	<b>Object-oriented Modelling of Hydro Power Systems</b> (elective 7. sem. IIA+EET+PT)			DW	
1145-1230	Canteen	Lunch. (Bring your own food, or buy in the canteen.)				
	IIA-students:			EET- og PT-students:		
1230-1245	A-271	Control Engineering (1. sem. IIA). <b>Theory part. Project part.</b>	DR +FH	A-272	<b>Thermodynamics</b> (1. sem. EET and PT)	LEØ+CP
1245-1300	A-271	<b>Industrial Information Technology</b> (2. sem. IIA)	NOS	A-272	<b>Combustion and Process Safety</b> (2. sem. EET and PT)	DB
1300-1315	A-271	<b>Hard/Soft Sensors in Process Measurements</b> (3. sem. IIA)	SM +HV	A-272	<b>Transport Processes</b> (3. sem. EET and PT)	LAT
1315-1330	A-271	<b>System Identification and Optimal Estimation</b> (4. sem. IIA)	DR	A-272	<b>Gas Purification and Energy Optimization</b> (4. sem. EET and PT)	LAT+LEØ
1330-1345	Pause					
1345-1400	A-271	<b>Systems and Control Laboratory</b> (5. sem. IIA)	HPH	A-272	<b>Process Control</b> (5. sem. EET and PT)	FH
1400-1415	A-271	<b>Multivariate Data Analysis</b> (5. sem. IIA)	MH	A-272	<b>Only PT: Process Technology and Equipment</b> (6. sem. PT)	ASK

				A-280	<b>Only EET:</b> Water Treatment and Environmen. Biotechn. (6. sem EET)	RB
1415-1430	A-271	Model Predictive Control (5. sem. IIA)	RS	A-272	Energy Technology (7. sem EET, elective 7. sem. PT)	DB
1430-1445	Pause					
1445-1500	A-271	Object-oriented Analysis, Design and Programming (6. sem. IIA)	NOS	A-272	Comput. Fluid Dynamics (elective 7. sem. EET, 7. sem. PT)	JL+AG
1500-1515	A-271	Advanced Control (elective 7. sem)	DR	A-272	Handling of Particulate Solids (elective 7. sem. EET, elective 7. sem. PT)	CR
1515-1520	Pause					
1520-1535	A-271	Project (7. sem. IIA+EET+PT) and Master Thesis (8. sem. IIA+EET+PT)			LAT+NOS	
1535-1600	A-271	Closing session incl. questions to the students: <ol style="list-style-type: none"> <li>1. <i>What do you think about the contents and schedule of the gathering? Suggestions for improvements?</i></li> <li>2. <i>How did you get to know about the study programme (EET, IIA, PT)?</i></li> <li>3. <i>Is the information about the study programmes and about the gathering sufficient?</i></li> <li>4. <i>Are you in an employment during the study? If so, please indicate percentage of full-time employment.</i></li> </ol> <b>Answers by the students.</b>			FH (r), AMB, LAT, NOS	

Additional seminar (not formally included in the master programmes):

- **MATLAB course.** (The students are assumed to attend, unless they already master Matlab or intend to learn it in their own way.)

**Name list:**

- AG = André Vagner Gaathaug, associate professor.
- AMB = Anne Marie Blichfeldt, senior consultant. (Anne.M.Blichfeldt@usn.no, 35575114.)
- ASK = Amaranath Sena Kumara, associate professor II.
- BL = Bernt Lie, prof.
- BM = Britt Moldestad, prof.
- CP = Carlos Pfeiffer, prof.
- CR = Chandana Ratnayake, prof. II.
- DB = Dag Bjerketvedt, prof.
- DR = David diRuscio, associate professor.
- DW = Dietmar Winkler, lecturer.
- EH = Ellen Hermanrud, head of library at Campus Porsgrunn.
- FH = Finn Aakre Haugen, docent, programme coordinator of online master programmes. (finn.haugen@usn.no, 97019215.)
- HA = Hiromi Ariyaratne Wijesinghe Kaluarachchige, researcher.
- HPH = Hans-Petter Halvorsen, lecturer.
- HV = Håkon Viumdal, associate professor.
- JL = Joachim Lundberg, associate professor.
- KJJ = Klaus-Joachim Jens, prof. and head of the PEM department.
- KV = Knut Vågsæther, associate professor.
- LAT = Lars-André Tokheim, prof., programme coordinator of EET and PT programmes.
- LEØ = Lars Erik Øi, prof.
- MH = Math Halstensen, associate professor.
- NJE = Nils Johan Eldrup, senior lecturer.
- NOS = Nils-Olav Skeie, associate professor, programme coordinator of the IIA programme.
- RB = Rune Bakke, prof.
- RI = Robert Immerstein, consultant, project manager.
- RS = Roshan Sharma, associate professor.
- SAH = Svend Andreas Horgen, senior lecturer, Teaching and Learning Center, Campus Vestfold.
- SL = Svein Linge, prof.
- SM = Saba Mylvaganam, prof.
- SHG = Stig Harald Gustavsen, student in the IIA programme (batch 2015).
- STH = Svein Thore Hagen, prof. and head of the EIK department.