



## Surveying & MARiTime internet of thingS EducAtion

### **First Semester Teaching Schedule**

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## Teaching Schedule – 1st Semester

### Week 1 - October 4th,2021 - October 8th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)			<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>		<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)		João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.2 Marine Surveying</b>	<b>TS1.2 Marine Surveying</b>	<b>TS1.7 Artificial Intelligence</b>			14:00
16:00	Valter Suban (FMTS)	Valter Suban (FMTS)	Kalliopi Kravari (IHU)	<b>TS1.10 Diving observation techniques</b>		15:00
17:00			<b>TS1.7 Artificial Intelligence</b>			16:00
18:00			Kalliopi Kravari (IHU)	Razvan Mateescu (NIMRD)		17:00
EET	October 4th	October 5th	October 6th	October 7th	October 8th	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 2 - October 11th,2021 - October 15th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)			<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>	<b>TS1.4 Data Acquisition and Sensors</b>	<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)	Dimitris Tziourtzioumis (IHU)	João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.2 Marine Surveying</b>	<b>TS1.2 Marine Surveying</b>	<b>TS1.7 Artificial Intelligence</b>			14:00
16:00	Valter Suban (FMTS)	Valter Suban (FMTS)	Kalliopi Kravari (IHU)	<b>TS1.10 Diving observation techniques</b>		15:00
17:00			<b>TS1.7 Artificial Intelligence</b>		<b>TS1.3L NI LabVIEW Training - LAB</b>	16:00
18:00			Kalliopi Kravari (IHU)	Razvan Mateescu (NIMRD)	Panagiotis Maroulas (CT)	17:00
EET	October 11th	October 12th	October 13th	October 14th	October 15th	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 3 - October 18th,2021 - October 22nd, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)		<b>TS1.4 Data Acquisition and Sensors</b>	<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>	Theodoros Kosmanis (IHU)	<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)		João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.2 Marine Surveying</b>	<b>TS1.2 Marine Surveying</b>				14:00
16:00	Valter Suban (FMTS)	Valter Suban (FMTS)				15:00
17:00			<b>TS1.3L NI LabVIEW Training - LAB</b>			16:00
18:00			Panagiotis Maroulas (CT)			17:00
EET	October 18th	October 19th	October 20th	October 21st	October 22nd	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 4 - October 25th,2021 - October 29th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00						8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	<b>Thessaloniki Local Holiday (Saint Dimitrios Fest)</b>	<b>TS1.4 Data Acquisition and Sensors</b> Theodoros Kosmanis (IHU)	<b>Greece National Holiday (Resist against fasism - OXI Fest)</b>		9:00
11:00	Priit Ruberg (TalTech)					10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b> Margus Muur (TalTech)					11:00
13:00						12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b>					14:00
16:00	George Minos, Theodoros Kosmanis (IHU)					15:00
17:00		<b>TS1.3L NI LabVIEW Training - LAB</b>				16:00
18:00		Panagiotis Maroulas (CT)				17:00
EET	October 25th	October 26th	October 27th	October 28th	October 29th	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 5 - November 1st,2021 - November 5th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)		<b>TS1.4 Data Acquisition and Sensors</b>	<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>	Michalis Kizioglou (IHU)	<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)		João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b>					14:00
16:00	George Minos, Theodoros Kosmanis (IHU)			<b>TS1.10 Diving observation techniques</b>		15:00
17:00			<b>TS1.3L NI LabVIEW Training - LAB</b>	Razvan Mateescu (NIMRD)		16:00
18:00			Panagiotis Maroulas (CT)			17:00
EET	November 1st	November 2nd	November 3rd	November 4th	November 5th	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 6 - November 8th,2021 - November 12th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b> Kadi Kasepold (TalTech)		<b>TS1.7 Artificial Intelligence</b> Kalliopi Kravari (IHU)		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b> Priit Ruberg (TalTech)		<b>TS1.4 Data Acquisition and Sensors</b> Michalis Kiziroglou (IHU)	<b>TS1.1 Maritime Control Systems</b> João Parente (ENIDH)		9:00
11:00		<b>TS1.1 Maritime Control Systems</b> Miguel Silva, Pedro Teodoro (ENIDH)		<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b> Margus Muur (TalTech)					11:00
13:00						12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.2 Marine Surveying</b> Valter Suban (FMTS)	<b>TS1.2 Marine Surveying</b> Valter Suban (FMTS)				14:00
16:00			<b>TS1.3L NI LabVIEW Training - LAB</b> Panagiotis Maroulas (CT)	<b>TS1.10 Diving observation techniques</b> Razvan Mateescu (NIMRD)		15:00
17:00						16:00
18:00						17:00
EET	November 8th	November 9th	November 10th	November 11th	November 12th	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 7 - November 15th,2021 - November 19th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>	<b>UNIVERSITY HOLIDAY</b>	<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)			<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>		<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)		João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.2 Marine Surveying</b>	<b>TS1.2 Marine Surveying</b>				14:00
16:00	Valter Suban (FMTS)	Valter Suban (FMTS)		<b>TS1.10 Diving observation techniques</b>		15:00
17:00				Razvan Mateescu (NIMRD)	<b>TS1.3L NI LabVIEW Training - LAB</b>	16:00
18:00					Panagiotis Maroulas (CT)	17:00
EET	November 15th	November 16th	November 17th	November 18th	November 19th	CET

EET: Eastern European Time

CET: Central European Time





Week 8 - November 22nd,2021 - November 26th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)			<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>	<b>TS1.4 Data Acquisition and Sensors</b>	<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)	Mário Assunção (ENIDH)	João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b>					14:00
16:00		<b>TS1.9 Safety at work on sea</b>		<b>TS1.10 Diving observation techniques</b>		15:00
17:00	George Minos, Theodoros Kosmanis (IHU)	João Parente (ENIDH)	<b>TS1.3L NI LabVIEW Training - LAB</b>			16:00
18:00			Panagiotis Maroulas (CT)	Razvan Mateescu (NIMRD)		17:00
EET	<b>November 22nd</b>	<b>November 23rd</b>	<b>November 24th</b>	<b>November 25th</b>	<b>November 26th</b>	CET

EET: Eastern European Time

CET: Central European Time



## Teaching Schedule – 1st Semester

### Week 9 - November 29th,2021 - December 3rd, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b>		<b>TS1.7 Artificial Intelligence</b>		8:00
10:00	<b>TS1.3 NI LabVIEW Training</b>	Kadi Kasepold (TalTech)		Kalliopi Kravari (IHU)		9:00
11:00	Priit Ruberg (TalTech)			<b>TS1.1 Maritime Control Systems</b>		10:00
12:00	<b>TS1.5 IoT Platforms and Systems</b>	<b>TS1.1 Maritime Control Systems</b>	<b>TS1.4 Data Acquisition and Sensors</b>	<b>TS1.9 Safety at work on sea</b>		11:00
13:00	Margus Muur (TalTech)	Miguel Silva, Pedro Teodoro (ENIDH)	Mário Assunção (ENIDH)	João Parente (ENIDH)		12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b>					14:00
16:00		<b>TS1.9 Safety at work on sea</b>		<b>TS1.10 Diving observation techniques</b>		15:00
17:00	George Minos, Theodoros Kosmanis (IHU)	João Parente (ENIDH)	<b>TS1.3L NI LabVIEW Training - LAB</b>			16:00
18:00			Panagiotis Maroulas (CT)	Razvan Mateescu (NIMRD)		17:00
EET	November 29th	November 30th	December 1st	December 2nd	December 3rd	CET

EET: Eastern European Time

CET: Central European Time



Week 10 - December 6th,2021 - December 10th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b> Kadi Kasepold (TalTech)		<b>TS1.7 Artificial Intelligence</b> Kalliopi Kravari (IHU)		8:00
10:00						9:00
11:00				<b>TS1.1 Maritime Control Systems</b>		10:00
12:00		<b>TS1.1 Maritime Control Systems</b> Miguel Silva, Pedro Teodoro (ENIDH)	<b>TS1.4 Data Acquisition and Sensors</b> Mário Assunção (ENIDH)	<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)		11:00
13:00						12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b> George Minos, Theodoros Kosmanis (IHU)					14:00
16:00		<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)		<b>TS1.10 Diving observation techniques</b> Razvan Mateescu (NIMRD)		15:00
17:00			<b>TS1.3L NI LabVIEW Training - LAB</b> Panagiotis Maroulas (CT)			16:00
18:00						17:00
EET	December 6th	December 7th	December 8th	December 9th	December 10th	CET

EET: Eastern European Time

CET: Central European Time



Week 11 - December 13th,2021 - December 17th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b> Kadi Kasepold (TalTech)		<b>TS1.7 Artificial Intelligence</b> Kalliopi Kravari (IHU)		8:00
10:00						9:00
11:00				<b>TS1.1 Maritime Control Systems</b>	<b>TS1.6L ROUV Electric System - LAB</b>	10:00
12:00		<b>TS1.1 Maritime Control Systems</b> Miguel Silva, Pedro Teodoro (ENIDH)	<b>TS1.4 Data Acquisition and Sensors</b> Mário Assunção (ENIDH)	<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)	Alexandros Charitonidis, Dimitris Tziourtzioumis, Theodoros Kosmanis, (IHU)	11:00
13:00						12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6 ROUV Electric System</b>					14:00
16:00		<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)		<b>TS1.10 Diving observation techniques</b>		15:00
17:00	George Minos, Theodoros Kosmanis (IHU)			Razvan Mateescu (NIMRD)		16:00
18:00						17:00
EET	<b>December 13th</b>	<b>December 14th</b>	<b>December 15th</b>	<b>December 16th</b>	<b>December 17th</b>	CET

EET: Eastern European Time

CET: Central European Time



Week 12 - December 20th,2021 - December 24th, 2021

EET	Monday	Tuesday	Wednesday	Thursday	Friday	CET
9:00		<b>TS1.8 Maritime environment</b> Kadi Kasepold (TalTech)		<b>TS1.7 Artificial Intelligence</b> Kalliopi Kravari (IHU)		8:00
10:00						9:00
11:00						10:00
12:00			<b>TS1.4 Data Acquisition and Sensors</b> Dimitris Tziourtzioumis (IHU)			11:00
13:00						12:00
14:00	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	<b>LUNCH</b>	13:00
15:00	<b>TS1.6L ROUV Electric System - LAB</b> Alexandros Charitonidis, Dimitris Tziourtzioumis, Theodoros Kosmanis, (IHU)					14:00
16:00		<b>TS1.9 Safety at work on sea</b> João Parente (ENIDH)		<b>TS1.10 Diving observation techniques</b> Razvan Mateesku (NIMRD)		15:00
17:00						16:00
18:00						17:00
EET	<b>December 20th</b>	<b>December 21st</b>	<b>December 22nd</b>	<b>December 23rd</b>	<b>December 24th</b>	CET

EET: Eastern European Time

CET: Central European Time



**DISTRIBUTION OF TEACHING HOURS PER COURSE AND PER WEEK**

COURSES		October				November				December				TOTAL
		4-8	11-15	18-22	25-29	1-5	8-12	15-19	22-26	29-3	6-10	13-17	20-24	
		Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Marine Control Systems	TS1.1	3	3	3		3	3	3	3	3	3	3		30
Marine Surveying	TS1.2	6	6	6			6	6						30
NI LabVIEW Training	TS1.3	2	2	2	2	2	2	2	2	2				18
NI LabVIEW Training LAB	TS1.3L		2	2	2	2	2	2	2	2	2		2	20
Data Acquisition & Sensors	TS1.4		2	3	3	3	3		2	2	2	2	2	24
Data Acquisition & Sensors LAB	TS1.4L													10
IoT Platforms & Systems	TS1.5	2	2	2	2	2	2	2	2	2				18
IoT Platforms & Systems LAB	TS1.5L													20
ROUV Electric System	TS1.6				4	4			4	4	4	4		24
ROUV Electric System LAB	TS1.6L											3	3	4
Artificial Intelligence	TS1.7	6	6	2		2	2	2	2	2	2	2	2	30
Marine Environment	TS1.8	2	2	2		3	3	3	3	3	3	3	3	30
Safety at Work on Sea	TS1.9	2	2	2		2	2	2	4	4	4	4	2	30
Diving Observation Techniques	TS1.10	3	3			3	3	3	3	3	3	3	3	30
<b>TOTAL HOURS PER WEEK</b>		26	30	24	13	26	28	25	27	27	23	24	15	

**NOTE:** The teaching hours appeared in the pre-last column will be covered during mobility periods.