

KZV	Class 1A				Classroom 6					
	Jan 6th	Jan 13th	Jan 20th	Jan 27th	Feb 3rd	Feb 10th	Feb 17th	Feb 24th	Mar 3rd	Mar 10th
FRIDAY										
09.00-09.55	MAN	NAV	NAV	NAV	SHIBU	NAV	NAV	COLRIN	ENG	NAV
09.55-10.50	MAN	NAV	NAV	NAV	SHIBU	NAV	NAV	COLRIN	ENG	NAV
Break: 10.50 - 11.10										
11.10-12.05	SAIL	MFA/MC	COLRIN	MAN	NAV	PN	SHIBU	PN	PN	SHIBU
12.05-13.00	SAIL	MFA/MC	COLRIN	MAN	NAV	PN	SHIBU	PN	PN	SHIBU
Break: 13.00 - 13.45										
13.45-14.40	NAV	SHIBU	SAIL	MFA/MC	ENG	SAIL	MFA/MC	MFA/MC	SAIL	SAIL
14.40-15.35	NAV	SHIBU	SAIL	MFA/MC	ENG	SAIL	MFA/MC	MFA/MC	SAIL	SAIL
Break: 15.35 - 15.55										
15.55-16.50	SHIBU	MAN	MFA/MC	SAIL	SAIL	MAN	MFA/MC	MFA/MC	COLRIN	MAN
16.50-17.45	SHIBU	MAN	MFA/MC	SAIL	SAIL	MAN	MFA/MC	MFA/MC	COLRIN	MAN

February 25: Basic Safety Theory; February 27 and 28: Medical First Aid/Medical Care Practical; March 1 and 2: Basic Safety Practical.

KZV	Klas 1B				Lokaal 5					
	06-Jan	13-Jan	20-Jan	27-Jan	03-Feb	10-Feb	17-Feb	24-Feb	03-Mar	10-Mar
VRIJDAG										
09.00-09.55	ZLVRT	MFA/MC	BPR	MAN	ZVK	ZLVRT	MFA/MC	MFA/MC	PN	STU
09.55-10.50	ZLVRT	MFA/MC	BPR	MAN	ZVK	ZLVRT	MFA/MC	MFA/MC	PN	STU
Pauze: 10.50 - 11.10										
11.10-12.05	MAN	STU	ZVK	ZVK	STU	MAN	MFA/MC	MFA/MC	ENG	ZVK
12.05-13.00	MAN	STU	ZVK	ZVK	STU	MAN	MFA/MC	MFA/MC	ENG	ZVK
Pauze: 13.00 - 13.45										
13.45-14.40	STU	MAN	MFA/MC	ZLVRT	ZLVRT	PN	ZVK	PN	BPR	MAN
14.40-15.35	STU	MAN	MFA/MC	ZLVRT	ZLVRT	PN	ZVK	PN	BPR	MAN
Pauze: 15.35 - 15.55										
15.55-16.50	ZVK	ZVK	ZLVRT	MFA/MC	ENG	ZVK	STU	BPR	ZLVRT	ZLVRT
16.50-17.45	ZVK	ZVK	ZLVRT	MFA/MC	ENG	ZVK	STU	BPR	ZLVRT	ZLVRT

Februari 25: Basic Safety Theory; Februari 27 en 28: Medical First Aid/Medical Care Practical; Maart 1 en 2: Basic Safety Practical.

KZV	Klas 1C				Lokaal 6					
	07-Jan	14-Jan	21-Jan	28-Jan	04-Feb	11-Feb	18-Feb	25-Feb	04-Mar	11-Mar
ZATERDAG										
09.00-09.55	STU	ZVK	MFA/MC	MFA/MC	STU	ZVK	MFA/MC	MFA/MC	BPR	ZLVRT
09.55-10.50	STU	ZVK	MFA/MC	MFA/MC	STU	ZVK	MFA/MC	MFA/MC	BPR	ZLVRT
Pauze: 10.50 - 11.10										
11.10-12.05	ZVK	MAN	BPR	ZLVRT	ZLVRT	PN	MFA/MC	MFA/MC	ENG	STU
12.05-13.00	ZVK	MAN	BPR	ZLVRT	ZLVRT	PN	MFA/MC	MFA/MC	ENG	STU
Pauze: 13.00 - 13.45										
13.45-14.40	MAN	MFA/MC	ZVK	ZVK	ZVK	MAN	ZVK	PN	PN	ZVK
14.40-15.35	MAN	MFA/MC	ZVK	ZVK	ZVK	MAN	ZVK	PN	PN	ZVK
Pauze: 15.35 - 15.55										
15.55-16.50	ZLVRT	STU	ZLVRT	MAN	ENG	ZLVRT	STU	BPR	ZLVRT	MAN
16.50-17.45	ZLVRT	STU	ZLVRT	MAN	ENG	ZLVRT	STU	BPR	ZLVRT	MAN

Februari 24: Basic Safety Theory; Februari 27 en 28: Medical First Aid/Medical Care Practical; Maart 1 en 2: Basic Safety Practical.

GZV

Classroom 4

Friday	Jan 6th	Jan 13th	Jan 20th	Jan 27th	Feb 3rd	Feb 10th	Feb 17th	Feb 24th	Mar 3rd	Mar 10th
09.00-09.55				SHIBUS	SQUARE	WASP 1	SAILSTAB +	SHIBUS		
09.55-10.50				SHIBUS	SQUARE	FB	WASP 7 MdJ	SHIBUS		
Break: 10.50 - 11.10										
11.10-12.05				SHIBUS	KAATJE	WASP 2	WASP 8	KAATJE		
12.05-13.00				SHIBUS	KAATJE	NvdK	NvdK	KAATJE		
Break: 13.00 - 13.45										
13.45-14.40				ASTRONAV	ASTRONAV	WASP 3	WASP 9	SQUARE		
14.40-15.35				ASTRONAV	ASTRONAV	RE	GL/DISC	SQUARE		
Break: 15.35 - 15.55										
15.55-16.50					ASTRONAV	WASP 4	ASTRONAV	ASTRONAV		
16.50-17.45					ASTRONAV	MLM	ASTRONAV	ASTRONAV		

GZV

Classroom 4

Saturday	Jan 7th	Jan 14th	Jan 21st	Jan 28th	Feb 4th	Feb 11th	Feb 18th	Feb 25th	Mar 4th	Mar 11th
09.00-09.55	ASTRONAV	ASTRONAV	ASTRONAV	ASTRONAV	ASTRONAV	SHIBUS +		ASTRONAV	ASTRONAV	ASTRONAV
09.55-10.50	ASTRONAV	ASTRONAV	ASTRONAV	ASTRONAV	ASTRONAV	WASP 5 TVE		ASTRONAV	ASTRONAV	ASTRONAV
Break: 10.50 - 11.10										
11.10-12.05	SQUARE	SQUARE	SQUARE	SQUARE	CARGO	WASP 6	WASP 10	KAATJE	ASTRONAV	CARGO
12.05-13.00	SQUARE	SQUARE	SQUARE	SQUARE	CARGO	NvdK	MLM	KAATJE	ASTRONAV	CARGO
Break: 13.00 - 13.45										
13.45-14.40	SQUARE	SQUARE	SQUARE	KAATJE	CARGO	ASTRONAV	YACHT	SAILSTAB	KAATJE	CARGO
14.40-15.35	SQUARE	SQUARE	SQUARE	KAATJE	CARGO	ASTRONAV	YACHT	SAILSTAB	KAATJE	CARGO
Break: 15.35 - 15.55										
15.55-16.50	ASTRONAV	VOYAGE	ASTRONAV	ASTRONAV	ISM	YACHT	TIDES	SAILSTAB	SR	ASTRONAV
16.50-17.45	ASTRONAV	PREP	ASTRONAV	ASTRONAV	ISM	YACHT	TIDES	SAILSTAB	SR	ASTRONAV

ASTRONAV	ASTRONOMICAL NAVIGATION GZV
BPR/COLRIN	BINNENVAART POLITIE REGLEMENT/INLAND WATERS REGULATIONS
MAN	MANOEUVRING/MANOEUVREREN
MFA/MC	MEDICAL FIRST AID/MEDICAL CARE
ENG/SMCP	NAUTISCH ENGELS/STANDARD MARINE COMMUNICATION PHRASES
ISM	INTERNATIONAL SAFETY MANAGEMENT GZV
KAATJE	PRACTICAL EXERCISES "KAATJE" GZV
YACHT	MODERN YACHT BUILDING TECHNIQUES GZV
ZVK/NAV/PN:	ZEEVAARTKUNDE/NAVIGATION/PRAKTIJK/PRACTICAL
SAILSTAB	STABILITY SAILING VESSELS GZV
SAILSTAB +	STABILITY SAILING VESSELS & WASP GZV
SHIBUS	SHIPBUILDING SAILING VESSELS & WASP GZV
SQUARE/SR	SQUARE-RIGGED SAILING/SAILING ROUTES GZV
STU/SHIBU:	SCHEEPSBOUW TUIG & UITRUSTING/SHIPBUILDING
ZLVRT/SAIL	ZEILVAART/SAILING THEORY
CARGO	CARGO HANDLING AND STOWAGE SAILING VESSELS GZV
WASP	WIND ASSISTED SHIP PROPULSION GZV
	INCL. GUEST LECTURE AND DISCUSSION PANEL

EEF WILLEMS
ONNO VAN DER ZWEEP
BERNT FOLMER
MECHELIEN RÖVEKAMP/FLORES OUD
ANTHONY GOLDSMITH
STEPHAN KRAMER
KLAAS GAASTRA/ANTHONY GOLDSMITH
MAARTEN VAN DER VOOGD
EEF WILLEMS
KARINE JANSEN
MARIJKE DE JONG
THOMAS VAN ES
KLAAS GAASTRA
MARIEKE BROUWER
WOUTER VAN DUSSELDORP
BERT STOEL
MARK MILLER, NICO VD KOLK, FRANK BERRENS, ROGIER EGGERS, THOMAS VAN ES, MARIJKE DE JONG

WASP PROGRAMMA ONDER VOORBEHOUD

SAIL ENDORSEMENT

Friday	Jan 6th	Jan 13th	Jan 20th	Jan 27th	Feb 3rd	Feb 10th	Feb 17th	Feb 24th	Mar 3rd	Mar 10th
09.00-09.55				SHIBUS	SQUARE	WASP 1	SAILSTAB +	SHIBUS		
09.55-10.50				SHIBUS	SQUARE	FB	WASP 7 MdJ	SHIBUS		
Break: 10.50 - 11.10										
11.10-12.05				SHIBUS	KAATJE	WASP 2	WASP 8	KAATJE		
12.05-13.00				SHIBUS	KAATJE	NvdK	NvdK	KAATJE		
Break: 13.00 - 13.45										
13.45-14.40						WASP 3	WASP 9	SQUARE		
14.40-15.35						RE	GL/DISC	SQUARE		
Break: 15.35 - 15.55										
15.55-16.50						WASP 4				
16.50-17.45						MLM				

SAIL ENDORSEMENT

Saturday	Jan 7th	Jan 14th	Jan 21st	Jan 28th	Feb 4th	Feb 11th	Feb 18th	Feb 25th	Mar 4th	Mar 11th
09.00-09.55						SHIBUS +				
09.55-10.50						WASP 5 TvE				
Break: 10.50 - 11.10										
11.10-12.05	SQUARE	SQUARE	SQUARE	SQUARE		WASP 6	WASP 10	KAATJE		
12.05-13.00	SQUARE	SQUARE	SQUARE	SQUARE		NvdK	MLM	KAATJE		
Break: 13.00 - 13.45										
13.45-14.40	SQUARE	SQUARE	SQUARE	KAATJE			YACHT	SAILSTAB	KAATJE	
14.40-15.35	SQUARE	SQUARE	SQUARE	KAATJE			YACHT	SAILSTAB	KAATJE	
Break: 15.35 - 15.55										
15.55-16.50						YACHT		SAILSTAB	SR	
16.50-17.45						YACHT		SAILSTAB	SR	

KAATJE	PRACTICAL EXERCISES "KAATJE" GZV
YACHT	MODERN YACHT BUILDING TECHNIQUES GZV
SAILSTAB	STABILITY SAILING VESSELS GZV
SAILSTAB +	STABILITY SAILING VESSELS & WASP GZV
SHIBUS	SHIPBUILDING SAILINGVESSELS & WASP GZV
SQUARE/SR	SQUARE SAILING VESSELS/SAILING ROUTES GZV
WASP	WIND ASSISTED SHIP PROPULSION GZV
	INCL. GUEST LECTURE AND DISCUSSION PANEL

KLAAS GAASTRA/ANTHONY GOLDSMITH
MAARTEN VAN DER VOOGD
KARINE JANSEN
MARIJKE DE JONG
THOMAS VAN ES
KLAAS GAASTRA
MARK MILLER, NICO VD KOLK, FRANK BERRENS, ROGIER EGGERS, THOMAS VAN ES, MARIJKE DE JONG

WASP PROGRAMMA ONDER VOORBEHOUD

Friday

Feb 10th Feb 17th

09.00-09.55 WASP 1 SAILSTAB +

09.55-10.50 FB WASP 7 MdJ

Break: 10.50 - 11.10

11.10-12.05 WASP 2 WASP 8

12.05-13.00 NvdK NvdK

Break: 13.00 - 13.45

13.45-14.40 WASP 3 WASP 9

14.40-15.35 RE GL/DISC

Break: 15.35 - 15.55

15.55-16.50 WASP 4

16.50-17.45 MLM

GZV**Saturday**

Feb 11th Feb 18th

09.00-09.55 SHIBUS +

09.55-10.50 WASP 5 TvE

Break: 10.50 - 11.10

11.10-12.05 WASP 6 WASP 10

12.05-13.00 NvdK MLM

PROGRAMMA ONDER VOORBEHOUD**10/02/2023****REVISION: 09-12-2022**

- WASP 1 History and future of WASP, Frank Berrens
 WASP 2 WASP vessel performance I, Nico vd Kolk
 WASP 3 Hydrodynamics and manoeuvring, Rogier Eggers
 WASP 4 Aerodynamics, Mark Miller

11/02/2023

- WASP 5 Shipbuilding WASP, Thomas van Es
 WASP 6 WASP vessel performance II, Nico vd Kolk

17/02/2023

- WASP 7 Stability of sailing vessels, Marijke de Jong
 WASP 8 WASP vessel performance III, Nico vd Kolk
 WASP 9 GL/DISC Guest lecture/Discussion panel

18/02/2023

- WASP 10 Velocity prediction and weather routing, Mark Miller

Instructors: MARK MILLER, NICO VD KOLK, FRANK BERRENS, ROGIER EGGERS, THOMAS VAN ES, MARIJKE DE JONG