

A single year

Information

Professor Philippe RIGO
ArGenCo department
Institut de Mécanique et de Génie civil (Bldg B52)
Chemin des Chevreuils, 1 - 4000 Liege
Phone number : 04/366.93.66 - Fax number : 04/366.91.33
PH.Rigo@ulg.ac.be

Compulsory courses

CNAV0013-2	<i>Boat theory, Statistics, dynamics and propulsion</i> - Jean MARCHAL	80	-	-	6
CNAV0014-2	<i>Ship structures, Structure analysis, ship production and shipyards</i> - Philippe RIGO - [7d FW]	100	-	[+]	8
CNAV0012-2	<i>Boat design, Ship loop, regulatory calculations</i> - André HAGE - [2d FW]	70	-	[+]	6
CNAV0018-2	<i>Manufacturing technology and composite materials</i> - Luc COURARD, Philippe RIGO	40	-	-	3
CNAV0016-2	<i>On-board electricity and marine engines</i> - André HAGE, Philippe NGENDAKUMANA - [1d FW]	40	-	[+]	3
CNAV0015-2	<i>Design of sailing boats and swift boats</i> - André HAGE	40	-	-	3
CNAV0017-2	<i>Advanced techniques in naval hydrodynamics</i> - Jean MARCHAL	40	-	-	3
<p><i>Notice</i> : Some of these courses include seminars given by external members, including Messrs H. Maus and J-D Caprace (Shipyards), E. Lallemand and F Nzengu from Bureau Veritas (Classification Companies), Alessandrini B. and N. (Hydrodynamics and CFD Naval Design), B. Bohlmann (Project Management), F. Besnier (Vibration), W. Schillemans de HZS (Engines), etc.</p>					
ASTG0001-2	<i>Training in the workplace/ industrial internships</i> - N... - [4w Internship]	-	-	[+]	8
ATFE0001-2	<i>Final work</i> - COLLÉGIALITÉ	200	-	-	20

Optional courses

[...] As this programme leads to a co-diploma, the student is obliged to follow a least 15 credits of his training in one of the partner institutions from the following list :

- * Higher Nautical School of Antwerp (Hogere Zeevaartschool Antwerpen - HZS)
- * Higher national school of Architecture of Nantes (ENSAN - DPEA naval architecture)
- * Central School of Nantes
- * University of Galati (Roumania)
- * Maritime university of Vietnam

The list of courses offered by these institutions can be obtained on request from the Professor Dr. Rigo or nearby the administration department of the Faculty of Applied Sciences. The course's choice must be approved by the Training Management Committee. Moreover, the student cannot choose a course already followed in a previous cursus. After his training, the student will receive the diploma of the "Académie Wallonie-Europe" and the diploma/certificate of the partner institutions where he has followed minimum 15 credits of training.