

EMSHIP students' internships

2nd cohort 2011-2013

1. URO

Shu Shih-Tung

Place of internship

Lloyd Register - <http://www.lr.org> - Hamburg

The Lloyd's Register Group is one of the world leaders in assessing business processes and products to internationally recognised standards. From design and new build to in-service operations and decommissioning, they aim to deliver complete lifecycle and risk management solutions to help ensure the safety, integrity and operational performance of assets and systems.

Theme of the thesis/internship

Lifecycle Cost Analysis of abatement technologies for emission reduction

Date

2/07/2012-30/10/2012

Wang Juncheng

Place of internship

PuS

Theme of the thesis/internship

Yard specific challenges of an "Arctic Anchor Handling Tug"

Date

2/07/2012-16/11/2012

Stykuc Patrick

Place of internship

GL - Germanischer Lloyd - <http://www.gl-group.com> - Hamburg

GL Group consists of three major business fields: ship classification, oil and gas, and renewables. Our vision is to become a world class technical advisor and trusted partner in assurance, consulting and classification. Our mission is to do so safer, greener and smarter. We offer efficient and innovative world-class high quality service and commercially sound solutions for our clients.

Theme of the thesis/internship

Hull girder failure of a container ship and of a bulk carrier under combined global and local loads

Date

2/07/2012-6/11/2012

Callamand Rafael

Place of internship

FhG

Theme of the thesis/internship

Production-strategies for reinforced icebreakers and arctic seagoing vessels in international comparison

Date

1/08/2012-16/11/2012

Melo Sanchez Manuel

Place of internship

FLUME - Hamburg

Theme of the thesis/internship

Optimization of Anti-Heeling Systems

Date

2/07/2012-16/11/2012

Santo Francesco

Place of internship

IBMV Rostock www.ibm.de

Research company specialized in CFD and FEA. The objective is to engineer and launch innovative solutions into the maritime market.

Master Thesis/Internship Subject

Study of the wake in model and full scale for the Tanker 'Ryuko-Maru'

Dates

4/07/2012--19/10/2012

2. UNIGE

Tosun Murat

Place of internship

Intermarine La Spezia - http://www.rodriquez.it/intermarine/home_intermarine.php

Sarzana (near La Spezia), is the headquarters of the Company, the Research and Development Department and the main shipyard, a modern production facility duly equipped for the construction of large vessels, with an area of 76.000 square meters (16.000 under roof cover).

La Spezia is the outfitting yard, devoted to the outfitting and final completion of the vessels and to acceptance testing before delivery to the custom.

Theme of the thesis/internship

Structural Design of 39m Special Purpose Vessel in Aluminium Alloy

Date

30/07/2012-31/12/2012

Bouزيد Toufik

Place of internship

Benetti-Azimut Varazze - <http://www.azimutbenetti.it>

The world's number one builder of megayachts. The greatest range on offer. The largest private group in the yachting sector.

Theme of the thesis/internship

Use of CFD techniques to improve the energetic efficiency of a hull form with particular reference to bulbous bows

Date

30/07/2012 31/12/2012

Baudson Romain

Place of internship

Perini Navi Viareggio - <http://www.perinnavi.it>

Theme of the thesis/internship

Study of the hydrodynamic flow around a 70 meters sailing boat for powering, wave pattern and propeller efficiency prediction

Date

30/07/2012-31/12/2012

Combourieu Adrien

Place of internship

RINA Genova - <http://www.rina.org>

Practising what it delivers to clients, RINA has put in place a three-year integrated QHSEA (Quality, Health, Safety, Environment and Administrative responsibility) scheme which will set and implement global safety and quality standards.

Theme of the thesis/internship

Analysis of the behaviour of sailing vessels at sea by means of seakeeping analyses

Date

13/08/2012-31/01/2012

Heredia Chavez Daniel

Place of internship

Lloyd's Register Viareggio

Theme of the thesis/internship

Helicopter platform on superyachts: rules and regulations developments

Date

27/08/2012-31/12/2012

Alwan Sabah

Place of internship

Benetti Shipyards Livorno - <http://www.benettiyachts.it/en/inside-benetti/shipyard/livorno/livorno/>

The Benetti shipyard in Leghorn has 160,000 square metres of avant-garde work space where it produces steel and aluminium yachts from 45 metres. It has also created one of the most modern areas in the Mediterranean specializing in services and repairs, equipped with a 300 tons travel-lift and a 2,400 tons ship-lift.

Theme of the thesis/internship

Energy Efficiency Design Index (EEDI) impact on superyacht design

Date

27/08/2012-31/12/2012

3. ZUT

Bandeira Guimarães Antonio

Place of internship

Germanischer Lloyd Hamburg <http://www.lr.org/>

Theme of the thesis/internship

Feasibility and benefit of different lashing arrangements for sea transport of containers on weather deck

Date

9/07/2012-19/10/2012

Duong Quang-Tan

Place of internship

HSVA Hamburg <http://www.hsva.de/>

The private and independent Hamburg Ship Model Basin HSVA has been at the forefront of hydrodynamic research. HSVA has influenced and led developments of testing technology, methods, standardisation and numerical procedures to solve complex problems.

Theme of the thesis/internship

Pollution in the Arctic Ocean from Increased Shipping

Date

2/07/2012-31/10/2012

Smolko Andrey

Place of internship

Genfer Szczecin - <http://www.genferdesign.com>

Our engineers have extensive professional experience gained in leading design offices in Poland and Europe. They were involved in many successful projects. Using advanced tools we offer a wide range of services.

Theme of the thesis/internship

Structural response of ship hull elements subject to excitations generated by the main engine

Date

18/07/2012-30/10/2012

Deeb Hasan

Place of internship

Germanischer Lloyd Polen - <http://www.gl-polen.pl/>

Theme of the thesis/internship

Structural design of LNG ship

Date

23/07/2012-30/10/2012

Wai Lin Tun

Place of internship

MT Poland - Marin Teknikk - <http://www.marinteknikk.no>

Marin Teknikk is providing engineering services for shipyards and ship owners engaged in fishing, with ocean going fishing vessels, and owners operating with advanced vessels in the offshore industry. Marin Teknikk is working within the whole range of design and engineering for conversions and new buildings.

Theme of the thesis/internship

Structural design of helicopter landing platform on offshore ship

Date

9/07/2012-30/10/2012

Pérez Bódalo Eduardo

Place of internship

Det Norske Veritas Poland - <http://www.dnv.pl>

DNV (Det Norske Veritas) is an independent foundation with the purpose of safeguarding life, property, and the environment. Whether we classify a ship, certify an automotive company's management system, or advise on how to best maintain an aging oil platform, our focus is to safely and responsibly improve business performance.

Theme of the thesis/internship

Comparison of methodology and results of structure calculation for portable offshore units - skids according to different requirements (codes: Norsok, API, EU, rules: DNV.

Date

2/07/2012-28/09/2012

Zou Jiawei

Place of internship

Bureau Veritas, Antwerp - <http://www.bureauveritas.com>

We help our clients to improve their performances by offering services and innovative solutions in order to ensure that their products, infrastructures and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility.

Date

1/07/2012-31/10/2012

4. UGAL**Parra Contreras Carlos**

Place of internship

ICEPRONAV - <http://www.rina.org.uk/page790.html>

ICEPRONAV is a key member of the International Contract Engineering (ICE) group, which is one of Europe's largest independent naval architecture and marine engineering consultants.

Dates

13/08/2012-5/10/2012

Cristea Bianca

Place of internship

Icepronav.SA - www.icepronav.ro

Icepronav - During its 40 year history the ICE Group has diversified its scope of services from being primarily a European ship design firm to also providing engineering expertise and assistance to major international clients in the offshore and onshore oil and gas industry, to large defence contractors as well as to family-owned ship-owners. The ICE Group offers a complete range of ship design services from conceptual through basic design, development of class drawings, detail design, generation of production information and sea trials assistance. It ensures cost-effectiveness through a combination of experienced project engineering teams, state-of-the-art software, modern IT technology and advanced management skills.

Theme of the thesis/internship

"Non-linear Hydro-elastic Response Analysis in Irregular Head Waves, for a Large Bulk Carrier Structure, and Fatigue Based Preliminary Ship Service Life Prediction"

Dates

1.08.2012-1.10.2012

Ivanov Svilen

Place of internship

Damen Shipyard - <http://www.damen.nl/>

Damen is an international shipyard group but at its heart, there is still a family company. We operate in every niche market where we see an opportunity to improve, innovate or invest. In everything we develop, we always aim for what our customers need and what they wish for.

Dates

1/08/2012-7/08/2012

Neykov Svetlozar

Place of internship

Damen Shipyard - <http://www.damen.nl/>

Damen is an international shipyard group but at its heart, there is still a family company. We operate in every niche market where we see an opportunity to improve, innovate or invest. In everything we develop, we always aim for what our customers need and what they wish for.

Dates

1/08/2012-7/08/2012

Cioarec Dan Sebastian

Place of internship

Ship Design Group, Galati Romania <http://www.shipdesigngroup.eu/>

SDG(Ship Design Group) is a design company which creates drawings and projects for Damen Holland ; STX Brasil, and other Romanian Shipyards.

Theme of the thesis

Global and local strength analysis in equivalent quasi-static head waves, for a tanker ship structure, based on full length and 2-3 cargo holds 3D-FEM models

Dates

26.07.2012 - 01.10.2012