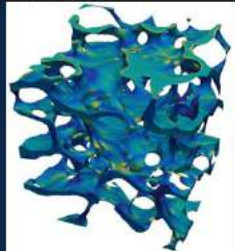
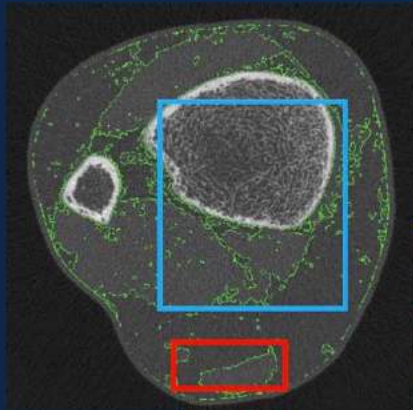


## 2<sup>nd</sup> and 3<sup>rd</sup> year specialisations in **Digital Economy**

- > **Computer Science**
- > Data Analysis and Applications in Signal and Image Processing
- > **Mathematics and Applications**
- > Modelling and Simulation in Mechanics
- > **Virtual Reality**



## 2<sup>nd</sup> and 3<sup>rd</sup> year specialisations in Energy & Ocean

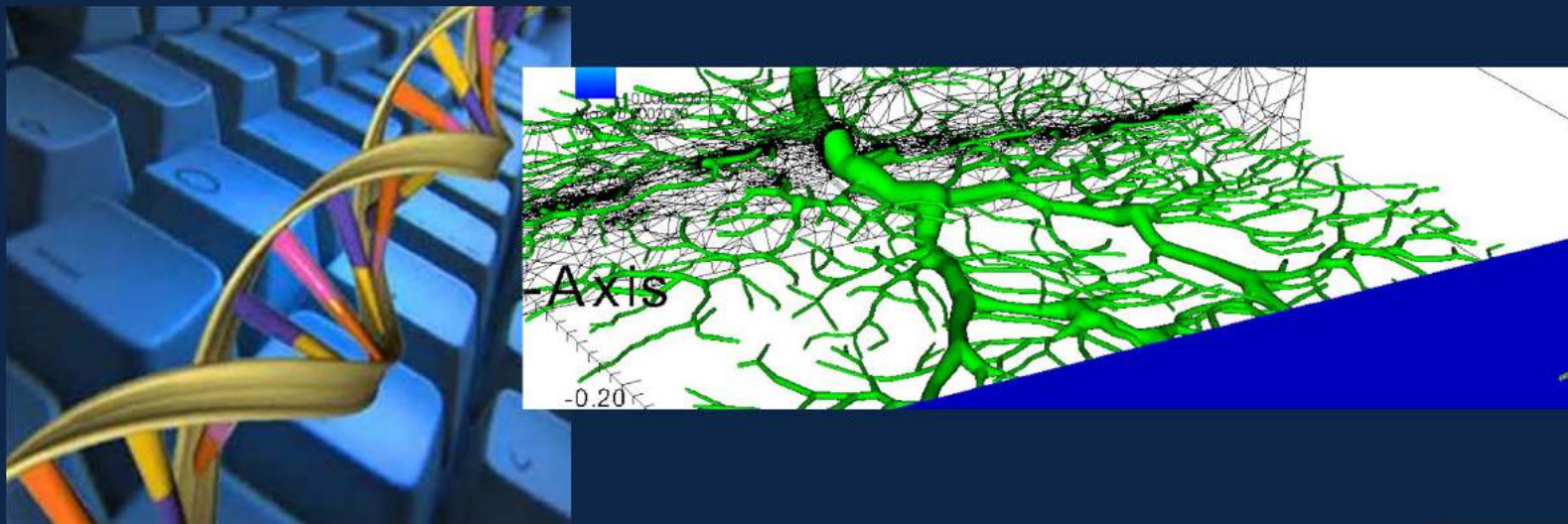


- > Energy Production and Management
- > Ocean: Hydrodynamics and Marine Engineering
- > Propulsion and Transport

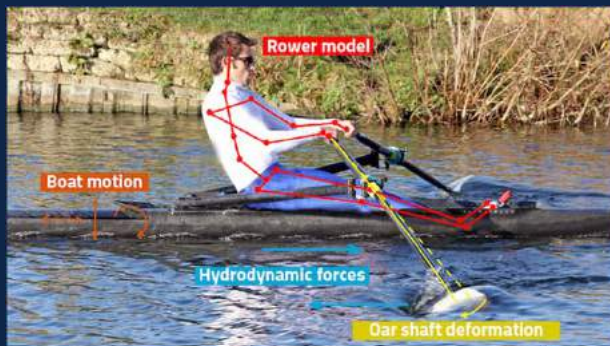


## 2<sup>nd</sup> and 3<sup>rd</sup> year specialisations in **Health**

> Digital Sciences for Life Sciences and Healthcare



## 3<sup>rd</sup> year Doctorate & Project-Based specialisations

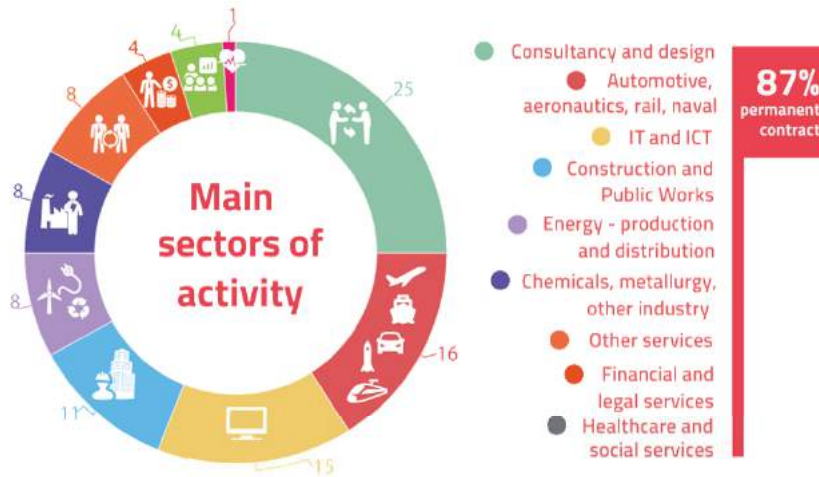


- > Scientific Challenge 2024
- > Carbon Neutrality
- > Doctorate



# Highly successful Centrale Nantes Graduates :

## Engineering programme

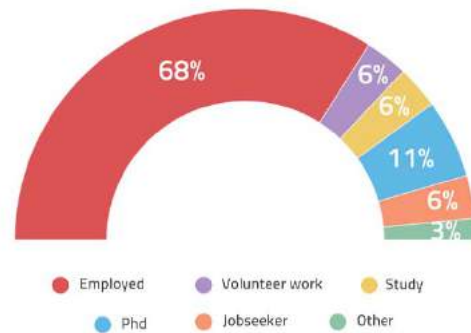


**87%**  
permanent contract

94% of Centrale Nantes engineering programme graduates find an employment within 3 months

over 43% of engineering programme graduates have an international dimension to their post

66.9% of engineering programme graduates were employed before graduation



4.9 % run their own business

87.6 % of Centrale Nantes alumni see a positive impact of CN graduation on their career

## 6 Masters and 15 specialisations (*in english*)



### MECHANICAL ENGINEERING

- > Advanced Manufacturing
- > Computational Mechanics
- > Energetics and Propulsion
- > Advanced Composite Engineering and Science

and Erasmus Mundus Master:

- > Master of Science in Computational Mechanics



# 6 masters and 15 specialisations



## CONTROL AND ROBOTICS

- > Signal and Image Processing
- > Advanced Robotics
- > Embedded Real Time Systems
- > Control Systems

and Erasmus Mundus Master:

- > EMARO+ European Master on Advanced Robotics



# 6 masters and 15 specialisations



## MARINE TECHNOLOGY

- > Hydrodynamics for Ocean Engineering
- > Atlantic Master on Ship Operation & Naval Engineering

## & Erasmus Mundus Joint Master Degrees:

- > REM - Master in Renewable Energy in the Marine Environment
- > Emship - Advanced Ship Design





# 6 masters and 15 specialisations

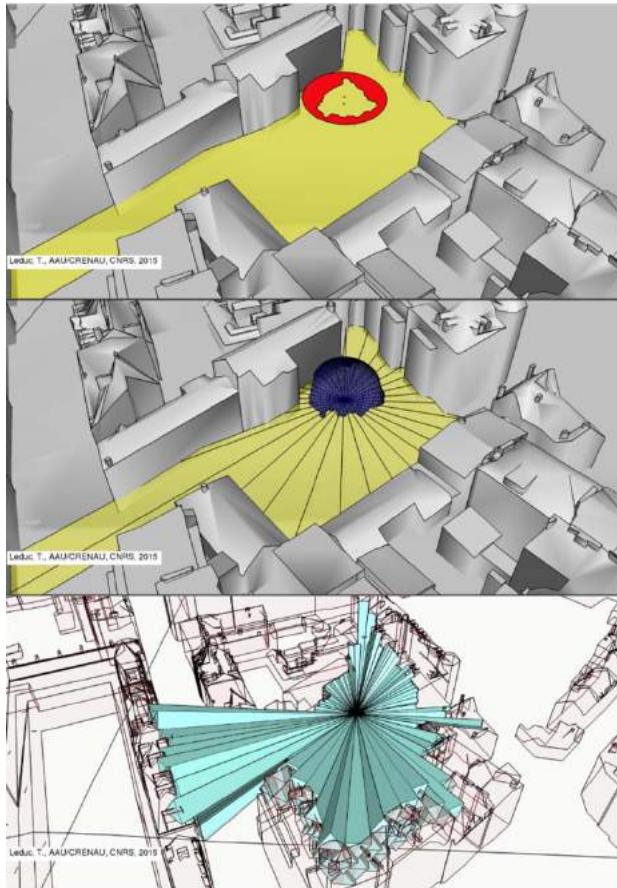


## CIVIL ENGINEERING

> Materials & Structures in their Environment



# 6 masters and 15 specialisations



## CITY & URBAN ENVIRONMENTS

- > Atmosphere, Water and Environment
- > Architecture, Ambiance, Urbanity



# 6 masters and 15 specialisations

## INDUSTRIAL ENGINEERING

- > Agile Factory Management
- > Smart & Connected Enterprise



## 4 Erasmus Mundus Joint Master Degrees



### EMARO+: Advanced Robotics (Coordinator)

Warsaw University of Technology - Poland,  
University of Genova - Italy,  
Jaume I University – Spain



### EMShip Advanced Design: naval architecture

University of Liège – Belgium,  
University of Rostock – Germany, Zachodniopomorski Uniwersytet Technologiczny - Poland,  
University of Galati (UGAL) – Romania,  
University of Genoa – Italy



### Computational Mechanics Master + PhD

Universitat Politècnica de Catalunya - Spain,  
Swansea University - United Kingdom,  
Universität Stuttgart – Germany



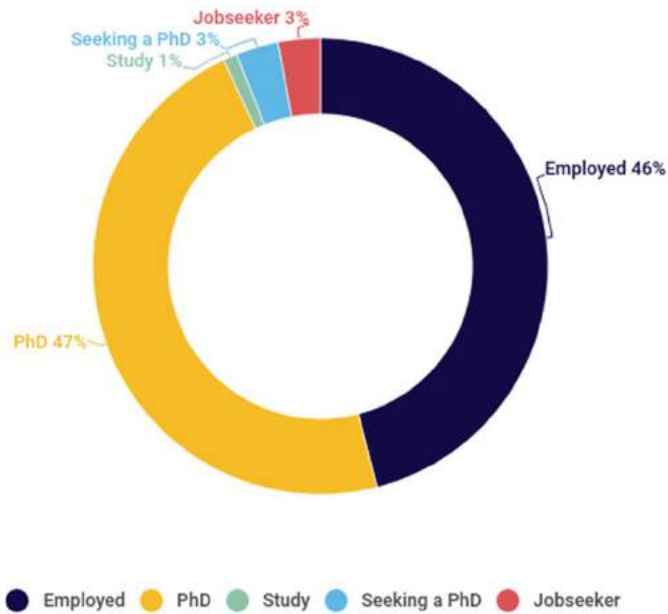
### REM: Renewable Energies in the Marine Environ

Universidad del Pais Vasco – Spain,  
Norwegian University of Science and Technology – Norway,  
University of Strathclyde - UK



*Scholarships available covering tuition fees + insurance/travel, monthly allowance*

## Where are our Master graduates now?



Over 85% of Centrale Nantes Masters graduates find employment or a PhD within 6 months of graduation.

### Average time to secure employment



### Average time to find a PhD



Survey conducted in November 2017 of 2016 Master graduates. 80 respondents out of 172 surveyed

## Incoming organisation



### > VIP welcome for all international students

- > Airport / Train station Pick Up
- > Accommodation booking
- > Help with administration, Visa and Residence Permit, Bank, etc.
- > School visit
- > Welcome week
- > Introduction to the various student associations (80+):
  - Sports and other clubs ( Jazz, Chess, Theatre, Cinema, Dance, Sailing, Rugby, Football, Basketball, Martial Arts, etc)
  - International Student Association (ACCENTS)
  - Master Student Association (MSA)

Thank you for your attention

SHAKE THE FUTURE.



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