UiS SUBSEA TEAM

Bachelor’s degree students
Automation and Electrical Engineers

Machine Vision & Communication
- Mats Røste
- Tage Mellemstrand
- Jørgen Johannessen
- Vebjørn Lia Riiser
- Åse Sagebakken
- Sandra Nygård
- Christine Nordal
- Sanna Sørskår
- Daniel Vasshus
- Maren Lovise Jåsund
- Sina Brunes
- Henrik Welde
- Sindre Rød
- Torsteinsen
- Geir Arne Solland
- Kindingstad
- Christoffer Næss

Control Systems
- Power Distribution
- Float System
- Sensor System
- Topside System
- Manipulator

CTO Software
- CTO Hardware
- Board Members

Board Members
- Project Leader
- Deputy Director of Sponsorship
- Deputy Director of Marketing
- Chairman
- Vice Chairman
- Chief Financial Officer
- Director of Sponsorship
- Director of Marketing

Machine

Weight: 26 kg
Total cost: ~15,170 USD (145 000 NOK)
Working hours: ~5500 hours

University of Stavanger
Stavanger, Norway

Distance traveled: 8480 km

Safety features
- Thruster Guards
- Rounded corners
- Short-circuit and over-current protection
- Strain relief on tether
- Leak detection
- Controlled disconnection of power electronics from topside
- Temperature sensors
- Power down of thrusters if connection is lost

Special features
- Modular design
- Autonomus stability control
- Backup manipulator
- Multiple stereo cameras
- Digitally resettable fuse from topside
- Tilting of cameras

Float & ROV

UiS Subsea

UiS Subsea Team

Mentors
- UiS Subsea
- (145 000 NOK)