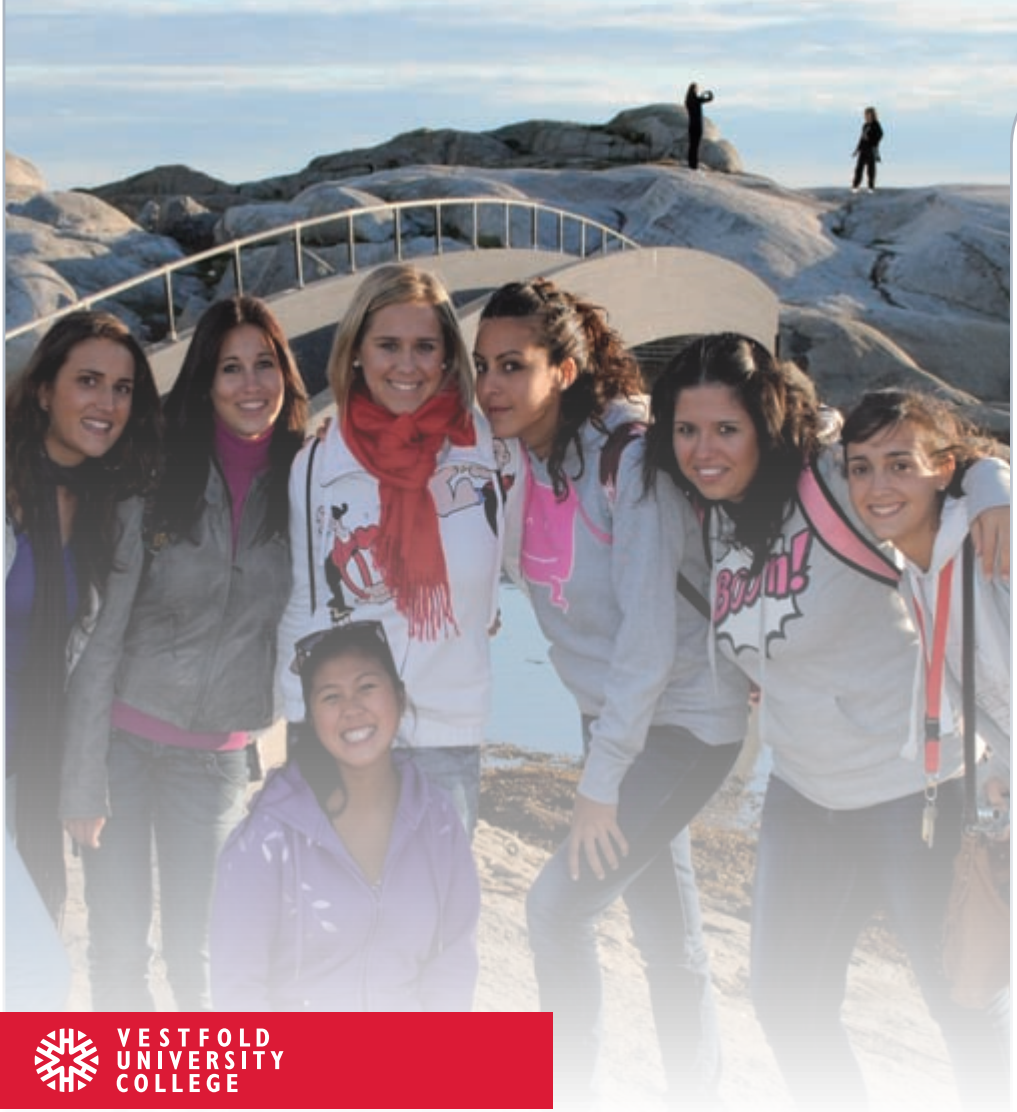


Stretch Your Wings in Norway!

Courses Taught in English 2011/2012



VESTFOLD
UNIVERSITY
COLLEGE

Study Abroad? Come to Vestfold University College!

Each year a sizable number of students from all over the world come to us for a semester or two. We would love to have you with us. This brochure is an annual publication featuring the current courses and programs we offer in English. As more international students come to Vestfold University College, the demand for more programs in English increases. If you cannot find a particular course you would like to take at VUC, please send us an e-mail - the faculties are often flexible in accommodating incoming exchange students.

Quick Facts

Application deadlines:

15 May for Fall semester

15 November for Spring semester

Application form: <http://www.hive.no/english>

Academic Calendar 2011/2012

Fall semester: 16 August - 16 December, Orientation Day: 15 August

Spring semester: 2 January - 15 June, Orientation Day: 1 February

(Most of our courses offered in English start around 1 February - check the details on the web)

Credit System

30 ECTS = full-time, semester-long course (correspond to approximately 12-15 credit hours in the USA, four courses in Australia).

60 ECTS = full-time, two semester-long course (correspond to approximately 24 - 30 credit hours in the USA, eight courses in Australia)

Housing

After you have been nominated by your partner institution and us, kindly reserve a student accommodation at:

<http://www.sivbolig.no/pub/?lang=1>

You are warmly welcome to Vestfold University College and to Norway!

Overview of Courses and Programs offered in English 2011/2012

Course Name	ECTS	Semester	Page number
A Norwegian Cultural Journey	30	Fall	5
Engineering: International Major Project (undergraduate)	20	Fall & Spring*	6
Engineering: Master's Thesis (graduate)	Varies	Fall & Spring*	7
English	30-90	Fall & Spring*	8
International Understanding and Cooperation	60	A full year course	10
Maritime courses: From Bachelor in Marine engineering, Nautical Science and Shipping & Logistics	170	Fall or Spring	12
-The Nordic Model (comprising of "Norwegian history, culture and society" and two electives from below for full course load of 30 ECTS)	30	Spring	13
- Norwegian history and society (compulsory)	10	Spring	
- The Political Economy of the Nordic Model; Understanding the Welfare Society	10	Spring	
- Leadership in a Scandinavian Context	10	Spring	
- Public Sector Innovation	10	Spring	
- Open Source Ideas	10	Spring	
Nursing: Clinical Practice	15	Fall & Spring*	15
Nursing: Health in the Nordic Countries	15	Spring	16
Outdoor Education and Experiential Learning	30	Spring	17

* Offered both fall and spring semester

Master studies

Master in Micro and Nano Systems Technology	120	2 year program**	20
Master of Science in Maritime Management	120	2 year program**	22

**Students from partner universities may also participate on a semester basis.





A Norwegian Cultural Journey (30 ECTS)

A Norwegian Cultural Journey takes Norwegian culture as a point of departure. The comparison with the various cultures the students represent is as important as the Norwegian culture.

The course consists of three modules.

Level: Bachelor's

Contact: Vibeke Bredahl, e-mail: vibeke.bredahl@hive.no

About the Course

- the students learn about contemporary cultural and social life in Norway
- the students study elements of cultural development in Norway and Northern Europe
- the students work with cultural expressions in modern Norway.
- A part of the course is a two week experience where the students teach themselves and study the Norwegian education system in practice. The students may visit kindergarten, primary, secondary or upper secondary schools according to their own interests.

Target Groups

Bachelor's students of cultural studies, history, literature, comparative studies, Teacher training students.

Prerequisites

Students who have finished a minimum of one year of studies from university or university college (60 ECTS) in their home countries. Lectures and literature will be in English, a certain proficiency in English is required in order to benefit from the course.



Engineering; International Major Project (20 ECTS)

The Faculty of Technology and Maritime Sciences gives supervision for the execution of a final project within the following areas of study:

Electronics, Product Design, Microsystems Technology, Computer Science, Electronics and Automation.

- Level: Bachelor's
- Contact: Sanda Knutson, e-mail: sanda.knutson@hive.no

About the course

The purpose of the Major Project course is to demonstrate that the students are able to plan and execute a technical project under academic supervision and methodological guidance. The students are expected to carry a project from an idea to a finished product/paper and thus demonstrate skills and knowledge in choosing and using a scientific method. The students should also be able to present the finished product in a both scientific and marketable way.

Target groups

Bachelor's students in the following areas of study: Electronics, Product Design, Microsystems Technology, Computer Science, Electronics and Automation.

Engineering; Master's Thesis (ECTS varies)

The Faculty of Technology and Maritime Sciences gives supervision for the execution of a final project - a master's thesis - within various subjects in the field of Microsystems Engineering.

Level: Master's (graduate)

Contact: Sanda Knutson, e-mail: sanda.knutson@hive.no

About the Thesis

The purpose of the master's thesis is to demonstrate that the students are able to carry out an individual research project under academic supervision. The students are expected to demonstrate their ability to apply the knowledge they have acquired during their studies, to work and to report their work according to scientific standards.

The thesis work is written and supervised at Vestfold University College, in agreement with the home university. The evaluation is done at the home university.

Projects can be within the range of research activities performed at the Department of Micro and Nano Systems Technology at Vestfold University College.

Target groups

Master's students of various subjects in the field of Engineering on graduate level, (micro- and nanotechnology, electrical and electronic engineering, mechanical engineering, chemical engineering, bioengineering, physics and chemistry), wishing to write a master's thesis in Microsystems Engineering. Note: the students must have a supervisor/contact person at their home university to make the necessary arrangements with Vestfold University College.

English (30-90 ECTS)

We provide three 30 ECTS courses - English 1, English 2 and English 3. All of our courses contain elements from three areas: language, methodology and literary and cultural studies. Although all courses have a didactic focus, they will also be of interest for students who are not planning to pursue a teaching career.

All three courses run over the whole academic year. However, if a student is only planning to spend a term at our college we may tailor individually 30 ECTS courses, based on the students' needs and level of proficiency.

Level: Bachelor's

Contact: Vibeke Bredahl, e-mail: vibeke.bredahl@hive.no

About the courses

English 1

- Basic grammar and phonetics
- English teaching methodology (focus on the primary level)
- Literature
- Cultural Studies (1)

English 2

- Language/translation
- English teaching methodology (focus on the secondary level)
- Literature
- Cultural Studies (2)

English 3

- Literature for teenagers
- English as a world language
- Post-colonial literature

Target groups

Teachers in primary and secondary schools, teacher students, other students with an interest in English. All classes are taught in English and students are expected to make an active contribution. Thus, an intermediate/advanced proficiency in the language is a requirement.

Prerequisites

Students who have finished a minimum of one year of studies from university or university college (60 ECTS) in their home countries. Lectures and literature will be in English, a certain proficiency in English is required in order to benefit from the course. English 2 students must have completed English 1. English 3 students must have completed English 2. English 1 is only offered in the fall semester.



International Cooperation and Understanding (60 ECTS)

International Understanding and Cooperation (IUC) is a full year study. It combines professions and multicultural themes, and will qualify students to collaborate and work in an international / multicultural environment. The program also aims at training students in working in a multicultural framework.

Level: Bachelor's

Contact: Vibeke Bredahl, e-mail: vibeke.bredahl@hive.no

About the course

Through study content and methods, students will gain experience and insight into the importance of cultural understanding and international cooperation, with the aim to develop skills in relation to their future profession. The emphasis will be placed on conditions in the South, and Norway's relations with the South. The course is organized in five modules totalling 60 ECTS:

Module 1: Historical perspectives on the world community.

Module 2: International politics and economy

Module 3: A study trip lasting up to two weeks to an area in the South. The contents of the study trip will be discussed with the students.

Module 4: Multicultural understanding and communication, including field work and project methodology.

Module 5: A six-week group-based project in a country outside Western Europe and North America, or in a multicultural context in Norway. Exchange students taking the program will be encouraged to take the project period in Norway. The project work will be conducted in collaboration with cooperating institutions.

As a part of modules 1, 2 and 4 there will be a three week introductory course. Guest lecturers and seminars on international questions are also integrated into the course.

Target groups

Bachelor's students of social sciences, history, Teacher training students or students with the interest in working in a multicultural environment.

Prerequisites

Students who have finished a minimum of one year of studies from university or university college (60 ECTS) in their home countries. Lectures and literature will be in English, a certain proficiency in English is required in order to benefit from the course.



Maritime courses: From Bachelor in Marine Engineering, Nautical Science and Shipping and Logistics

Course Name	ECTS	Semester	
Advanced Maintenance & Workshop Training	10	Full year	Info on web
Business English	5	Spring	Info on web
Crisis Management, Human Behaviour	5	Fall	Info on web
Electronic Chart Display Information Systems & Automatic Identification System	5	Offered both Fall & Spring	Info on web
Introduction to Logistics	10	Fall	Info on web
Introduction to Offshore Technology	5	Fall	Info on web
Navigation and Ship Handling	15	Spring	Info on web
Main Project Dissertation	15	Spring	Info on web
Maintenance Management	10	Fall	Info on web
Marine Insurance	5	Fall	Info on web
Maritime, Commercial and Shipping Law and Insurance	10	Fall	Info on web
Maritime Environmental Management	5	Fall	Info on web
Maritime Management	15	Spring	Info on web
Maritime Mobile Radio Communication	10	Full year	Info on web
Ports and Terminals	10	Spring	Info on web
Research Methods & Technical Writing	5	Spring	Info on web
Safety management and Organizational Theory	10	Fall	Info on web
Shipping, Economics and Ship Management	10	Spring	Info on web
Supply Chain Management	10	Fall	Info on web

Course descriptions can be found at www.hive.no/english

Target groups: Bachelor's of Marine engineering, Nautical Science, Shipping & Logistics, business administration.

The Nordic Model (30 ECTS)

The course explores the economics and characteristics of the societal model of Northern Europe, often termed "the Nordic model". The topics range from welfare society, leadership and management strategies, to innovation processes and information system themes.

Level: Bachelor's

Contact: Dorothee Witte, email: dorothee.witte@hive.no

About the Course

The Nordic Model comprises of "Norwegian history and society" and two electives from below for full course load (30 ECTS). We strongly recommend to choose The Political Economy of the Nordic Model and one more elective course.

Norwegian history and society (compulsory)	10	Spring
The Political Economy of the Nordic Model; Understanding the Welfare Society	10	Spring
Leadership in a Scandinavian Context	10	Spring
Public Sector Innovation	10	Spring
Open Source Ideas	10	Spring

Please notice that our elective courses may be subject to change for the next spring semester.

For updates, please check: www.hive.no/english

The aim of the course is to provide a basic understanding of the Nordic model as an economic, political and social system. What are the main features of the model? In what way has the model contributed to the high level of affluence and equality that characterizes the Nordic countries today? What can other countries learn from the Nordic experience? Can the policies that successfully promoted development in the Nordic countries be equally effective in poor countries today? How is the Nordic model affected by globalization?

Target Groups

Bachelor's students of business administration, political science, economics, sociology.

Prerequisites

Students who have finished a minimum of one year of studies from university or university college (60 ECTS) in their home countries. Prior knowledge in macro- and microeconomics is recommended. Lectures and literature will be in English, a certain proficiency in English is required in order to benefit from the course.





Nursing; Clinical Practice (15 ECTS)

The Nursing Program can also offer clinical practice in several areas for international exchange students.

Level: Bachelor's

Contact: Dag Korsæth, e-mail: dag.korsath@hive.no

About the Practice

Depending upon the degree components required by different universities, we can compose a clinical practice of one or several areas (surgical wards, medical wards, home/community nursing, mental health).

Target Groups

International nursing students from partner universities.

Nursing; Health in the Nordic Countries (15 ECTS)

Vestfold University College is cooperating with two other University Colleges in Denmark and Finland to offer a new course for both Norwegian and International students: Health in the Nordic Countries.

Offered: Spring semester: 2 periods (January - April and from April - June)

Level: Bachelor's

Admission deadline: 1 October

Contact: Dag Korsæth, e-mail: dag.korsath@hive.no

- Course 1: Social and Health Care Systems in the Nordic Countries (4 ECTS)
Understanding of health systems, legislation and politics in the Nordic countries. Knowledge of innovative ways of working across professions.
- Course 2: Evidence Based Practice (4 ECTS)
Knowledge of research and development in the nursing professional practice.
- Course 3: Health Promotion, Health Theories and Empowerment (4 ECTS)
Understanding of health communication and theory in relation to different target groups.
- Course 4: (3 ECTS) Epidemiology
Understanding epidemiology in a public health perspective.

Target Groups

International nursing students from partner universities.

Outdoor Education and Experiential Learning (30 ECTS)

Would you like to learn more about Norwegian outdoor culture and practical skills of outdoor life? Would you experience outdoor life in a variety of environments in the local area of Vestfold and its surroundings: the coastline, the forests and the lakes? Would you like to participate in activities connected to our local history and craftsmanship, learn methods of experiential-based learning, and learn basic Nordic skiing traditions? Are you interested in learning about sustainable development and eco-philosophy? Come to Vestfold and study our course in Outdoor Education and Experiential Learning!

Level: Bachelor's

Contact: Vibeke Bredahl, e-mail: vibeke.bredahl@hive.no

About the Course

The course consists of three modules within culture, nature and society.

- Norwegian Outdoors and eco-philosophy, forests and coastline
- Outdoors, environment and society
- Norwegian outdoors, nature, culture and experience based learning in the outdoors





Norwegian Outdoors and eco-philosophy, forests and coastline

- learn more about Norwegian outdoor culture and practical skills of outdoor life
- experience outdoor life in a variety of environments in the local area of Vestfold and its surroundings: the coastline, the forests and the lakes

Outdoors, environment and society

In this module, students will acquire knowledge and understanding of outdoor education in social studies. The focus will be on learning history, geography and social sciences through the use of the outdoor arena. The three disciplines will enable the students to learn about and discover the

development of society locally as well as in a wider geographically area. The course also aims to establish the methods used to learn and discover. Furthermore, this should enable students to compare perspectives on local and Norwegian culture with those of their home countries and see ways of transferring this method of learning.

Norwegian outdoors, nature, culture and experience based learning in the outdoors

In this module students acquire knowledge and understanding of Norwegian outdoors and outdoor activities in a historical and contemporary perspective. It will focus on practical skills and experience-based learning of outdoor activities. The course also aims to establish contrasting perspectives on the topics raised and to increase the students' skills in comparing the practice of outdoor activities of Norway with the cultures of their home countries. This will make it possible to discuss similarities and dissimilarities between the known and the unknown, and to arrange professional encounters between the different cultures that the students represent.

The Target Groups

Preschool teacher students, teacher students, other students with interest in Norwegian culture and nature and experience- based learning.

Prerequisites

Students who have finished a minimum of one year of studies from university or university college (60 ECTS) in their home countries. Lectures and literature will be in English, a certain proficiency in English is required in order to benefit from the course.



Master courses (120 ECTS each) taught in English

Master of Science in Maritime Management

The master program is intended for students aiming towards management positions within the maritime community. The maritime industry is indeed a highly international and globalized industry with a lot of challenges and opportunities. Norway has one of the largest and most complete maritime business sectors in the world, the so-called Norwegian Maritime Cluster. This cluster forms the basis for unique maritime knowhow and high potential for further innovations.

About the course

Vestfold University College is offering the maritime management master programs as two specializations: i) commercial management and ii) technical specialization. As indicated by the program title the study is addressing students aiming towards management related jobs. Management and leadership skills are addressed as specific courses within the program. In addition, there is a strong emphasis for the candidates to acquire a broad basis of knowledge and understanding of the important basic subjects applicable for the maritime industry. Special attention is given to topics with high priority within the industry, in particular related to improvement of safety and environmental performance and renewal of the industry through innovations.

The philosophy of offering two specializations is to benefit from close interaction between the main trades. Several of the courses are actually given as common courses for both specializations. In addition, there are various common group-related assignments for all the students. This will contribute to stimulate mutual understanding and cooperation between students coming from either a technical or economical background.

The program has an international profile. English is the language of all lecturing and assignments. The Master of Science in Maritime Management is a 120 ECTS credit program. The duration of the program is two years full time study, including a master's thesis in the final semester.

Target groups and Prerequisites

Admission to the Master of Science in Maritime Management with specialization in Maritime Commercial Management, requires either
(i) a bachelor's degree in economics and administration or
(ii) a maritime bachelor's degree in shipping and logistics or
(iii) corresponding education.

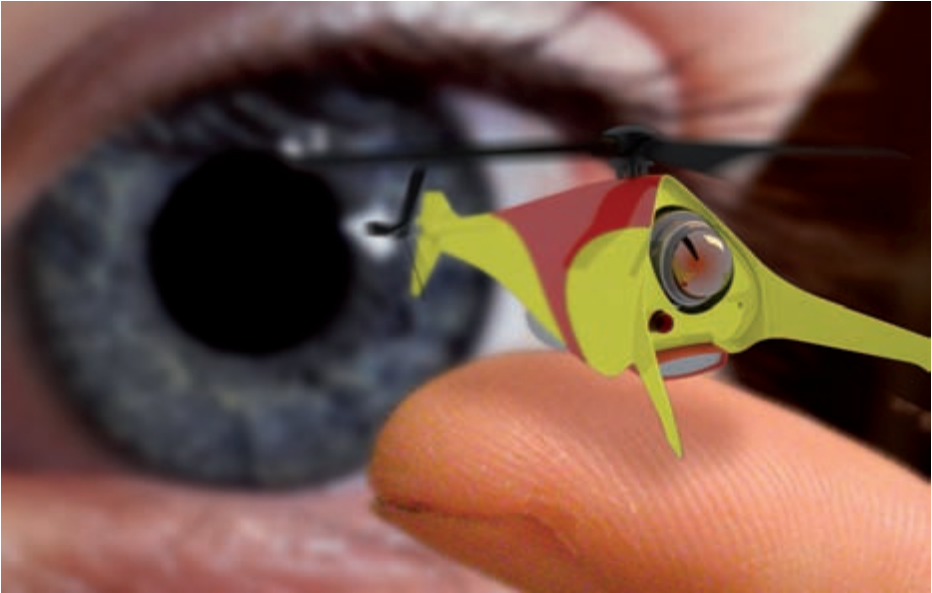
For admission to the program it is required that the applicant has completed the qualifying bachelor degree with an average grade level of C or better.

Admission to the Master of Science in Maritime Management with specialization in Maritime Technical Management, requires either
(i) a bachelor's degree in engineering or
(ii) a maritime bachelor's degree in nautical or machinery or
(iii) corresponding education.

For admission to the program it is required that the applicant has completed the qualifying bachelor degree with an average grade level of C or better.

It is possible for our incoming exchange students to take modules on this lever as well providing she/he has the needed prerequisites. See more information on these courses here: www.hive.no/english





Master in Micro and Nano Systems Technology

Be an expert of the technology of the future. The most spectacular within technology is happening on the nano and micro levels. At Vestfold we offer a master's degree program oriented towards this future, which will result in exciting jobs in many different branches.

About the course

The master's degree in Micro and Nano Systems Technology is a two-year study program that is unique, exciting and practically oriented. This is an excellent offer for those who already have a bachelor's degree in engineering or science.

The study program is interdisciplinary with elements from electronics, mechanics, physics, chemistry, mathematics, modeling and process technology. You will learn to design micro and nano-systems, to produce such systems using micro and nano-technological processes, and to characterize them.

The basis of the study program is an exceedingly proficient research community that constitutes one of the three intellectual junctions for Norway's efforts in micro and nanotechnology. We have good laboratory facilities and spacious clean rooms, as well as an established collaboration with industries that focus on research and development.

The study program has an international profile and English as the language of instruction.

Target groups and Prerequisites

Bachelor of Engineering from education in Microtechnology or Electronics/ Electrical Engineering. A bachelor's degree in other engineering disciplines, or in natural sciences, gives the basis for admission after an individual assessment. Special entrance requirements are study in mathematics equivalent to the electives Mathematics 3, and a course in Electrostatics. Applicants who do not fulfill the special requirements may take these qualifying courses during the first year of the master's degree program.

It is possible for our incoming exchange students to take modules on this lever as well providing she/he has the needed prerequisites. See more information on these courses here: www.hive.no/english



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