

ARTS AND HUMANITIES | BUSINESS | HEALTH AND WELFARE | NATURAL RESOURCES | TECHNOLOGY AND SEAFARING

NOVIA UNIVERSITY OF APPLIED SCIENCES

Education of the highest quality. A close co-operation with working life. An eventful and enjoyable student life.

All these things and much more is offered by Novia UAS, the largest Swedish-speaking University of Applied Sciences in Finland. Our goal is that the tools and the knowledge that you obtain from us will take you far, as well in your career as in your personal life. In this brochure we are presenting our English degree programmes, and we hope to inspire you in making your important choice of education.

Vasa - Vaasa

Vaasa is a beautiful city located on the west coast of Finland next to a World Heritage Archipelago. The city has a nice high spirited and international atmosphere making it ideal for the student population of 13 000.

The city is perfectly suited for engineering students due to the fact that Scandinavia's largest energy cluster can be found in Vaasa. Novia UAS (and its predecessors) in Vaasa has been a successful pioneer in higher technical education for more than 160 years. The Central Hospital of the district is located in Vaasa, providing many opportunities for practical training for our nursing students.

Åbo - Turku

Turku is the fifth largest city in Finland and located on the stunning southwest coast. With 40 000 students in six universities or universities of applied sciences, the city is truly student centered and has a lot to offer especially for students.

There has been education in Marine Technology for over 200 years in Turku, and nowadays the study environment is characterized by modern simulators and bridges in different areas as well as a planetarium.

Raseborg - Raasepori

Campus Raseborg is situated in the picturesque seaside town of Tammisaari in the municipality of Raasepori, about 1,5 h by train from both Helsinki and Turku. A majority of the 15 000 inhabitants has Swedish as their mother tongue. There is an active cultural life in the town, and many well preserved historic tourist attractions.

The modern study facilities and the newly built student housing serve about 300 students. The surroundings are perfect for walking and bicycling, distances are short and nature is close. We are co-operating with Västankvarn in Inkoo and with Tvärminne zoological station in Hanko.



Degree Programmes 2020

Application 8-22 January

Bachelor Degree Programmes

Our Bachelor degree programmes are offered as full-time studies.

HEALTH AND WELFARE

Bachelor of Health Care
 Nursing
 210 ECTS/3,5 years, Vasa - Vaasa

TECHNOLOGY AND SEAFARING

- Bachelor of Maritime Management Maritime Management, Captain 270 ECTS/4,5 years, Åbo - Turku
- Bachelor of Engineering New! Maritime Technology 270 ECTS/4,5 years, Åbo - Turku

NATURAL RESOURCES

- Bachelor of Natural Resources
 Sustainable Coastal Management
 240 ECTS*/2 years, Raseborg Raasepori
- * Eligibility criteria: 120 ECTS of previous university level studies in a relevant field

Master Degree Programmes

Masters requires two years of work experience after your Bachelor Degree

BUSINESS ADMINISTRATION

- Master of Business Administration New!
 Digital Business and Management
 90 ECTS/2 years, Vasa Vaasa
- Master of Business Administration Renewed!
 Service Design
 90 ECTS/2 years, Åbo Turku

TECHNOLOGY AND SEAFARING

- Master of Engineering
 Automation Technology
 60 ECTS/1-2 years, Vasa Vaasa
- Master of Engineering Industrial Management and Engineering 60 ECTS/2 years. Vasa - Vaasa
- Master of Engineering/ Master of Maritime Management Maritime Management 60 ECTS/1,5 years, Åbo - Turku
- Master of Engineering
 Autonomous Maritime Operations
 60 ECTS/1,5 years, Åbo Turku

NATURAL RESOURCES

Master of Natural Resources
 Natural Resources Management, online studies
 60 ECTS/2 years, Raseborg - Raasepori

CULTURE

No admission 2020

Master of Culture and Arts
 Entrepreneurship in the Arts
 ECTS/1,5 years, Jakobstad - Pietarsaari

Our Master degree programmes are normally offered as part-time studies.



Editing: Jenny Svartsjö, Hanna Mäkinen Layout: Jenny Nyman Printed: Grano 2019

2 Sami Pulkanen



Bachelor of Health Care,

Nursing, 210 ECTS

CAMPUS VAASA

Studies

The Degree Programme in Nursing has educated culturally competent registered nurses since 1998 and the education consists of theoretical studies, clinical training and thesis. The theoretical studies focus on the human body and its function, health and illness and interpersonal communication. Nursing care is discussed in both a national and international perspective.

The clinical training comprises 90 ECTS, ranging from elderly care in nursing homes to acute medical care in hospitals, preparing students for challenges they will meet in future working life. A prerequisite for participating in the clinical training modules is a basic knowledge of Finnish or Swedish. Bachelor Thesis 15 ECTS is also conducted close to working life.

Career prospects

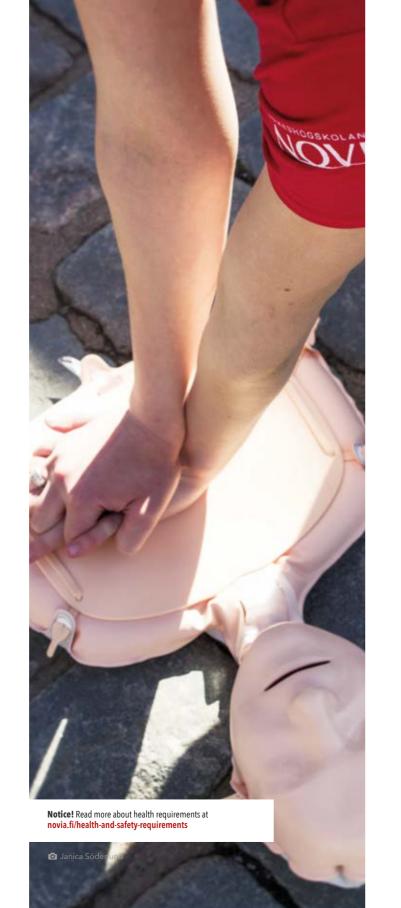
The Finnish Valvira authorise registered nurses. The education qualifies the student to work as a nurse in various hospital settings, at health care centers, in various settings of elderly care ranging from assisted living to specialised nursing in elderly care and in home care with patients with various needs.

The education may also become a springboard for further studies in caring and nursing science, as well as in other sciences on an academic level. A majority of our graduates work as nurses in various settings in Finland, but several has also found their future abroad.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**







Bachelor of Maritime Management,

Maritime Management, Captain, 270 ECTS

CAMPUS ABOA MARE, TURKU

Studies

The studies offer a vast variety of possible specialisations. The nature of the studies, however, is such that the true specialisation takes place while working at sea, not in the studies. The studies give the student competence and knowledge needed to begin specialising. Courses include Stability and Ship Theory, and Navigation and Watchkeeping Duties.

The training is closely related to practice and simulators, workshops, rescue boats and training vessels form a significant part of the study environment. The international character of the field is emphasised in the training. A significant part of the program is realised as onboard training. The onboard training is mostly carried out on Finnish ships, but ships under other flags are also used for the onboard studies. Finnish Master Mariners are well respected on the international market and graduates are hired globally.

Career Prospects

The graduates are professional and versatile Master Mariners, qualified for Finnish, European and international careers. The

first self-evident career at sea is as deck officers on board of any type of vessel. Shore based careers within the maritime industry are underpinned by a sufficient career at sea. The maritime industry offers land based positions within authorities, shipping companies, brokers, insurance companies, yards, logistics, and so on. The possibilities are numerous.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**

Watch keeping for Seafarers (STCW-convention).

tional Convention on Standards of Training, Certification and

Career Prospects

Graduates from the degree program in Maritime Technology are professional and versatile chief engineers, qualified for

Notice! A medical certificate for seafarers is required upon admission. Read more about the requirements at novia.fi/health-and-safety-requirements



Bachelor of Engineering,

Maritime Technology, 270 ECTS

CAMPUS ABOA MARE, TURKU

Studies

The aim of the education is to train competent and versatile chief engineers for domestic, European and international traffic. The main task of a chief engineer include being responsible for leading vessels technical department, and being responsible for vessels technical safety concerning both people and the environment. The education also offers a good base for functioning in leading positions in land-based organisations within the maritime field.

The core studies cover the duties of engine officers. The studies involve mechanical engineering, seamanship, ship technology and electrical engineering. A large part of the education is realised through the schools' simulator and workshops. The training fulfils the requirements set in The Interna-

Finnish, European and International careers. The first selfevident career at sea can be as officers on board any type of vessel. Shore based careers within the maritime industry are underpinned by a sufficient career at sea. The maritime industry offers land based positions within different authorities. shipping companies, brokers, insurance companies, yards, logistics, and so on. The possibilities are numerous.

NEW 2020

HOW TO APPLY

Apply 8-22 January at studyinfo.fi

More information at **novia.fi**





Bachelor of Natural Resources,

Sustainable Coastal Management, 240 ECTS (120+120)*

CAMPUS RAASEPORI

Studies

Almost half of the global population lives in coastal areas where conflicting interests in use of natural resources exist. This degree programme prepares students for how to handle these challenges with integrative means, in practice and in theory.

The programme, that is one of the few Bachelor programmes in Europe focusing on Coastal issues, is aimed for students who already have completed at least two years of university level studies (equivalent to 120 ECTS) in Natural Resources or the Environment, Business and Economics, Technology or Biology. These earlier studies will be accredited and included in the students degree. This programme is suitable for students who would like to change the profile of their studies or supplement their existing university degree with a Bachelor Degree in Natural Resources. The studies are completed as full-time studies and the students curriculum will be individually designed to incorporate their competence needs.

Career prospects

The market for future professionals is growing with increasing career opportunities for coastal planners, consultants, project leaders, GIS-planners, sustainability or environmental coordinators in private sector, environmental officers or environmental inspectors in public sectors, both in Finland and internationally.

HOW TO APPLY

Apply 8-22 January at studyinfo.fi

More information at **novia.fi**

Novia University of Applied Sciences

Novia UAS is the largest Swedish-speaking **UAS in Finland** with over 4 000 students.

With traditions dating back to 1813, Novia University of Applied Sciences offers multidisciplinary higher education with a practical orientation. Novia UAS is training students to become experts and developers based on the requirements of working life. High quality degree programs provide students with a proper platform for their future careers.

Novia University of Applied Sciences offers

() Bachelor's degree studies in Swedish and English

Master's degree studies in Swedish and English

No tuition fee for **EU/EEA students**

For students from EU/EEA countries there are no tuition fees. From 2017 tuition fees were introduced for students from non-EU and non-EEA



Novia's Campuses

Pietarsaari – Jakobstad Turku – Åbo

• Arts and Humanities

Vaasa – Vasa

Business

• Health and Welfare

Technology

Business

• Health and Welfare

Seafaring

Raasepori – Raseborg • Natural Resources

Technology



Novia UAS offers education in these fields

- Arts and Humanities
- Business
- Health and Welfare
- Natural Resources
- Technology and Seafaring

STATISTICS STUDENTS AND STAFF

Number of Students

by city and percentage distribution, per 31.12.2018

4000

2059

1654

291 Pietarsaari

Number of Staff

by city, per 31.12.2018

Raasepori



Master of Business Administration,

Service Design, 90 ECTS

CAMPUS TURKU

Studies

The profile of the programme is the combination of design thinking, business and society and the focus is on the area of service design. The programme is organised as part-time studies which will include contact and distance learning. The contact studies will primarily take place every second weekend or once a month (Friday and Saturday). Learning can partly take place in virtual environments. The programme is strongly oriented towards working life. You can work with different development tasks or projects connected to working life or to your own workplace or company. In addition to individual learning, collaborative learning in teams is applied to meet the needs of working life. The different professional and cultural backgrounds of the students will provide a dynamic and interactive learning environment.

Career prospects

After completing the studies, you will be prepared to work with leadership and service design tasks within different organisations that wants to develop their services. The programme also gives students an insight in starting or developing their own business. The studies give students an advanced knowledge base for leadership tasks of multi-professionals and tools for future leadership and service development challenges in the business.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**







Master of Business Administration,

Digital Business and Management, 90 ECTS

CAMPUS VAASA

Studies

Do you wish to develop your skills on an education that combines theoretical knowledge with practical application? Do you need to develop your skills in management, business and digitalisation? If you said yes, the MBA program Digital Business and Management (90 ECTS) is the right thing for you.

The programme is organised as part-time studies which will include contact and distance studies. The contact studies will take place once a month in Vaasa. You can work with different development tasks or projects connected to working life or to your own work place. The courses are tailored in building blocks of leadership studies, business management, business communication and digitalisation studies.

The study pace is flexible and the student can build his own individual study plan with regard to his/her individual needs and prior knowledge.

Career prospects

The programme leads to a higher professional qualification and it is strongly oriented towards working life. After studying in this programme the students will be prepared to work with management tasks within different organisations which want to develop their business.

The studies give students an advanced knowledge base for the future leadership challenges in the digitalised business environment.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**

10



Master of Engineering,

Automation Technology, 60 ECTS

CAMPUS VAASA

Studies

Automation Technology consists of common advanced professional studies (10 ECTS), degree specific advanced professional studies (20 ECTS) and a Master's thesis (30 ECTS).

The studies are designed for engineers who are working in a relevant field and that possesses the will and ability to take their existing automation technology profession to new heights in order to prepare for future business opportunities evolving through the next industrial revolution.

The studies of the programme involve not only theoretical lectures but also practical ways of learning, laboratory assignments and hands-on exercises in innovative learning environments. The studies consist of virtual parts and intensive course days mainly at Campus Vaasa.

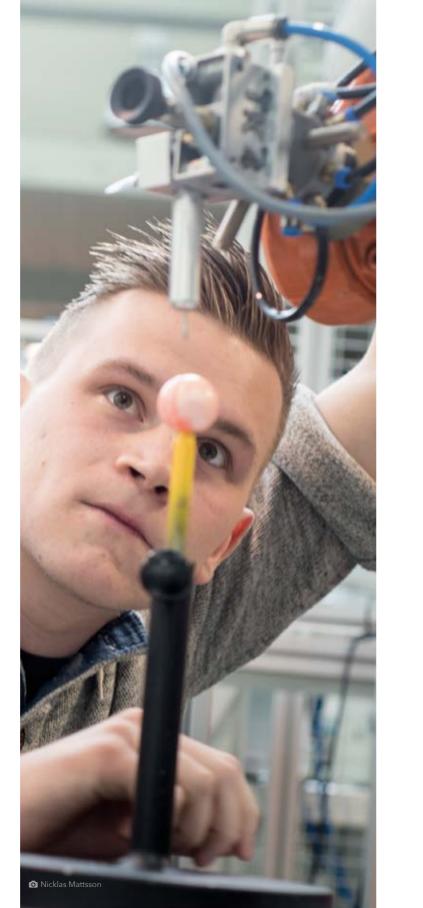
Career prospects

The degree programme offers its students an opportunity for a broad, cross-disciplinary career. After completing the programme, the graduates are qualified to work in different expert, development, and management positions in an international industrial environment.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**







Master of Engineering,

Industrial Management and Engineering, 60 ECTS

CAMPUS VAASA

Studies

The Industrial Management and Engineering program consists of professional studies in leadership, corporate structuring, business development and management of processes as well as people (20 ECTS). Additionally there are degree specific advanced studies in scientific methodology, decision theory, decision support systems and analytics (10 ECTS). The thesis work (30 ECTS) is a research and development project in conjunction with a company or an organisation. The studies are conducted over a period of two years. The first year we focus on theory lectures, assignments and team working. The second year's focus is on the thesis work.

Ideal for the program are engineers, who have an interest, attitude and passion for personal development and a strong will to develop, create value and grow excellence in industry. The learning theory is an immersive pedagogy, a mix of experiential, deep and collaborative learning linked to solving real life problems. The students in this program have experience from various business fields within industry. Understanding customer centricity and demand driven flow are comfortable concepts to the entering students.

The program enhances, strengthens and fosters the students' ability and readiness to lead business companies mainly within the industrial sector but also the public sector, nationally and globally.

Career Prospects

The degree program offers students wide career possibilities with focus on developing and leading new ideas, innovations, firms, divisions, departments or projects. The program enhances and fosters to entrepreneurial leadership.

HOW TO APPLY

Apply 8–22 January at studyinfo.fi

More information at **novia.fi**

12







Master of Engineering/ Master of Maritime Management,

Maritime Management, 60 ECTS

CAMPUS ABOA MARE, TURKU

Studies

The programme has a special focus on building an overall understanding of the maritime field. The studies include management in general, maritime management and for the maritime industry distinctive financial and logistical features. It is possible, after agreement, to replace a course with another from Novia's or our partners' course programmes. This is advisable especially if another course better complements the degree thesis.

The studies are optimised for flexible learning and studying, parallel with fulltime employment ashore or at sea. The meetings are used for solving study technical problems and some lecturing. The major part of the studies and instruction is conducted using online studies. The thesis work is realised as a research and development project related to working life.

Career Prospects

After completing the programme, you will be qualified to pursue a wide range of career opportunities. Graduates

will be better suited for work within shipping companies, maritime authorities, ports, and a wide range of related organisations such as transport companies, maritime insurance companies, marine technology providers, education, and research. These fields have a constant need for employees, and the fast development within the maritime industry brings more opportunities with it.

HOW TO APPLY

Apply **8–22 January** at **studyinfo.fi**

More information at **novia.fi**





Master of Engineering

Autonomous Maritime Operations, 60 ECTS

CAMPUS ABOA MARE, TURKU

Studies

This Master's degree programme is for you who are interested to be a part of the fourth industrial revolution in Autonomous Maritime Operation. The Master's degree programme in Autonomous Maritime Operation comprises 60 ECTS and the degree title is Master of Engineering, Autonomous Maritime Operations. The programme has a special focus concerning the digitalisation of maritime operations. The studies include 6 courses of relevant subjects each of an extent of 5 credits.

Following subjects are covered:

- Introduction to studies and introduction to Marine operations
- Autonomous vessels-automation
- Artificial Intelligence, Machine Learning, Human-Machine Interaction
- Remote Operations
- Cyber Security and Connectivity
- Classification, Qualification and Safety Perspectives

The studies are optimized for flexible learning and studying, parallel with fulltime employment ashore or at sea. The meetings are used for solving study technical problems and some lecturing. The major part of the studies and instruction is conducted using a learning platform.

Career Prospects

After completing the programme, you will be qualified to pursue a wide range of career opportunities. Graduates will be better suited for future employments related to the digitalisation in the maritime sector.

HOW TO APPLY

Apply 8–22 January at studyinfo.fi

More information at **novia.fi**





Master of Natural Resources, online studies

Natural Resources Management, 60 ECTS

CAMPUS RAASEPORI

Studies

These studies comprise 60 ECTS, 30 ECTS consist of seven courses and 30 ECTS are thesis work. The studies are intended for students who already are working in the field of natural resources.

The studies consist of virtual components and intensive course weeks (one-two per academic term) at campus Raseborg in Ekenäs with an option to conduct the studies virtually. Independently of this, it is mandatory to visit Finland to get the original version(s) of previous degree certificate(s) checked and to strengthen one's personal identity when initiating the studies. The thesis work is realised as a research and development project related to working life.

Career prospects

Graduates can pursue careers in for example governmental departments and agencies, environmental agencies (private

and public), consulting companies, companies that produce products from natural resources, and non-governmental organisations. A future career in research and development is also a possibility as well as becoming self-employed.

HOW TO APPLY

Apply 8-22 January at studyinfo.fi

More information at **novia.fi**

Tuition Fees

There are no tuition fees for EU/EEA citizens. Non-EU/EEA citizens are required to pay tuition fees.

The tuition fees are set per academic year. The total cost indicates the total fee for a degree, if the studies are completed according to the curriculum as full-time or part-time studies respectively. Full-time studies correspond to 60 ECTS/academic year. The total fee will vary according to the number of academic semesters needed to complete the studies, the studies may be completed in fewer academic semesters only in exceptional cases.

More information about the tuition fees is available at novia.fi/tuitionfee

Scholarship System

There is a scholarship system in place for students required to pay the tuition fee. Fee paying students can apply for the scholarship before the beginning of their second year of studies (as fee-paying students). The scholarship will be granted based on success in previous studies at Novia UAS. Criteria available at **novia.fi/scholarships.**

Tuition fees for non-EU/EEA students

Bachelor Degree Programmes

Bachelor of Health Care
 Nursing
 210 ECTS/3,5 years, Vaasa
 6 000 euro per academic yearTotal 21 000 euro

Bachelor of Maritime Management
 Maritime Management, Captain
 270 ECTS/4,5 years, Turku
 6000 euro per academic year / Total 27 000 euro

Bachelor of Engineering
 Maritime Technology
 270 ECTS/4,5 years, Turku
 6 000 euro per academic year / Total 27 000 euro

Bachelor of Natural Resources
 Sustainable Coastal Management
 240 ECTS*/2 years, Raasepori
 6000 euro per academic year / Total 12 000 euro

* Eligibility criteria: 120 ECTS of previous university level studies in a relevant field.

Masters Degree Programmes are part-time studies and the cost is 9 000 euro per academic year.



HOW TO APPLY?

Applying to Novia University of Applied Science's English degree programmes is possible online at **studyinfo.fi** through a joint application system for degree programmes offered at Finnish higher education institutions. The Joint Application to higher Education, spring 2020 is arranged 8 - 22 January 2020, 3 pm (+2 hrs GMT).

What are the requirements?

To be considered eligible, an applicant must meet the requirements for general eligibility. The detailed admission criteria and requirements can be found at novia.fi/application and/ or **studyinfo.fi**. The necessary attachments, depend on the degree programme the applicant is applying to. See a general summary of the required attachments below. All the attachments can be uploaded electronically in your application. Masters requires 2 years of work experience.

How are students selected?

In general, student admission is based on the points obtained in the entrance examinations and/or interview. To be considered eligible for the entrance examinations, an applicant must meet the requirements for general eligibility. Some degree programmes may have a mandatory pre-task which must be submitted and approved prior to the entrance examinations, please read more about the pre-tasks and entrance examinations at novia.fi/application.

The entrance examinations are always arranged in Finland. If the degree programme arranges an e-interview it is possible to participate in the entrance examination through Skype or similar, without travelling to Finland. All our degree programmes that do not have an e-interview will participate in the FINNIPS network which arranges entrance examinations abroad in 12 countries, see finnips.fi.

REQUIREMENTS AND APPLICATION ATTACHMENTS

| | SENIOR SECONDARY SCHOOL CERTIFICATE | TRANSCRIPT OF RECORDS (University level studies) | BACHELOR'S DEGREE CERTIFICATE | WORK CERTIFICATES | PRE-TASK | HEALTH CERTIFICATE (if admitted as a student) | SELECTION METHOD | ENTRANCE EXAMI- NATIONS ABROAD |
|--|--|---|-------------------------------------|----------------------|----------|--|----------------------|---|
| BACHELOR'S DEGREE STUDIES | | | | | | | | |
| Maritime Management, Captain | • | | | | | • | Entrance examination | • |
| Maritime Technology | • | | | | | • | Entrance examination | • |
| Nursing | • | | | | | • | Entrance examination | • |
| Sustainable Coastal Management | • | 120 ECTS* | Optional | | | | Entrance examination | • |
| MASTER'S DEGREE STUDIES | | | | | | | | |
| Automation Technology | | • | • | 24 months** | Due 29.1 | | E-interview | |
| Autonomous Maritime Operations | | • | • | 24 months** | Due 29.1 | | E-interview | |
| Digital Business and Management | | • | • | 24 months** | Due 29.1 | | E-interview | |
| Industrial Management and Engineering | | • | • | 24 months** | Due 29.1 | | E-interview | |
| Maritime Management | | • | • | 24 months** | Due 29.1 | | E-interview | |
| Natural Resources Management, online studies | | • | • | 24 months** | Due 29.1 | | Entrance examination | • |
| Service Design | | | | 24 months** | Due 29.1 | | E-interview | |

^{*}credits in a relevant field

Application Process 2020



8-22 January 2020 **at 3 pm** (+2 hrs GMT)

Apply during the Joint Application to higher education, spring 2020 online at studyinfo.fi



29 January 2020 **at 3 pm** (+2 hrs GMT)

Upload all required attachments including possible pre-tasks (see list of required attachments). Read more about the requirements at novia.fi/application



Invitations to the entrance examination will be sent by email to all applicants who have demonstrated their eligibility.



Prepare for the entrance examinations and/or the e-interview. Read more at novia.fi/application



March-April 2020

Entrance examinations/ e-interviews.



April-June 2020

Decisions on student admission are published continously, however at the latest 5 June.



10 July 2020 at 3 pm (+2 hrs GMT)

Last day for admitted students to accept their study place.

studyinfo.fi novia.fi

^{**}minimum after completing your Bachelor degree

The requirements may be subject to change, please always check novia fi/application for accurate information.

NOVIA UNIVERSITY OF APPLIED SCIENCES

Admissions Services PO BOX 6 65201 Vaasa Finland

Admission Service +358 (0)6 328 5055 Switchboard +358 (0)6 328 5000 Fax +358 (0)6 328 5117

Email admissions@novia.fi

FOLLOW US ON

- f facebook.com/NoviaUAS
- yrkeshogskolannovia
- in linkedin.com/school/novia-uas
- youtube.com/user/NoviaUAS
- o issuu.com/noviauas











Novia University of Applied Sciences is certified by the international standard ISO 9001 for quality management systems.