

Lahti University of Applied Sciences

# ICT STUDIES – YOUR PORTAL TO FUTURE BUSINESS!

Degree Programme in Business  
Information Technology



Acquire a career which combines expertise in the latest information technologies and knowledge of the networked business of the future.

ICT studies at Lahti University of Applied Sciences focus on exploiting information technology and creating new applications for the networked business of the future. Students design and build computer software, web pages, business information solutions and databases for the rapidly changing needs of businesses. Due to the fast-paced development of the IT business there is also a constant demand for professionals working in end user support and training. You will develop good communication skills and an ability to work in an international business environment.

Think future, act now!

**Lahti University of Applied Sciences**

Faculty of Business Studies

Ståhlberginkatu 4 B

P.O.Box 106, FI-15101 LAHTI

FINLAND

[www.lamk.fi/english/business](http://www.lamk.fi/english/business)

# DEGREE PROGRAMME IN BUSINESS INFORMATION TECHNOLOGY

You will be extensively trained in ICT and learn to design and implement IT applications. Furthermore, the programme involves a great deal of business studies and you will become an effective communicator in the English language. The learning method is practice-oriented. In addition to studying theory you will acquire practical skills working in close contact with companies in the Lahti area, as a trainee and in various ICT projects. Towards the final stage of your studies, you will write a thesis where both your theoretical knowledge and practical skills are combined in the form of a research project carried out to a case company.

ICT studies are an excellent way to learn to apply analytical thinking skills to another area of interest that you may have in addition to information technology. New business applications requiring knowledge both in IT and different fields of application are constantly being created e.g. in eBusiness, recreation business and environmental technology.

## Degree and duration

Bachelor of Business Administration (BBA)  
210 ECTS, 3.5 years

## Degree structure

- Programme basic studies 70/72 ECTS
- Professional studies 70/68 ECTS
- Elective studies 15 ECTS
- Practical training 30 ECTS
- Research, development and innovation skills 25 ECTS

## Career opportunities

BBA is a generally acknowledged degree and is thus valid in international job markets. The International Degree in Business Information Technology provides an excellent opportunity to work e.g. as information systems analysts, eBusiness designers and webmasters in Finland and abroad.

## Eligibility

Eligibility for studies at UAS (University of Applied Sciences) depends on completing the Finnish Matriculation examination or upper secondary examination, European Baccalaureate, International Baccalaureate or Reifeprüfung examination, vocational qualification of three years or more in duration, a non-Finnish degree or studies equivalent to these qualifications.

## Application procedures

Check the next application period at [www.lamk.fi/english](http://www.lamk.fi/english).

## Further information

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WEB DEVELOPMENT  
INFORMATION SYSTEMS  
APPLICATION DEVELOPMENT  
PROGRAMMING  
DATABASE  
COMMUNICATIONS  
KNOWLEDGE  
MANAGEMENT  
BUSINESS  
DEVELOPMENT  
INFORMATION  
PROGRAM



# INFORMATION TECHNOLOGY PROGRAMME OF A HIGH LEVEL

Chinese Yue Zhou appreciates  
the educational system in Finland.

## 1. Tell us something about yourself.

- My name is Yue Zhou and this autumn I will start my third year at Lahti University of Applied Sciences. I am from Chengdu, China. Swimming and listening to music are my daily hobbies.

## 2. What do you study in Lahti?

- My degree programme is Business Information Technology (BBA). Generally, the programme aims at helping the students to gain abilities to cooperate both in the business field and IT field. My studies concentrate more on application development and information systems. In addition, I got the chance to study some basics about business for example, financing, statistics, economics etc.

## 3. How did you find your way to Lahti University of Applied Sciences?

- Finland is highly developed in its education system and everyone can get the same chance to get free education here. Information technology here is top of the world. I took the entrance exam with teacher Maija Romo in Beijing in the summer of 2007. After that I got the entrance permit from our university.

## 4. To whom would you recommend Degree Programme in Business Information Technology?

- To people who are interested in applying information technology in business field and are eager to learn by practical cases. Because "learning by doing" is the spirit of our degree programme.

## 5. What has been the most interesting part in your studies?

- For me there are a lot of interesting things, for example, applying theories learned to some small projects and tasks. But the most interesting part was participating in an intensive IT course together with students from Spain, Germany and UK. It gave me

some practice in new web technology like VoiceXML as well as experience of user interface design. In addition, I gained some experience in cooperating with different people in the program and we enjoyed the time together. And, this programme was meant for everyone whose studies were related to IT. Everyone can apply for it.

## 6. What are the best things in Lahti and in Finland?

- In my point of view, the best things in Finland are winter skating, *salmiakki* and *ruisleipä*. Finland is a really nice place. In winter there are a lot of winter sports like skating, skiing, ice hockey etc. In summer there are delicious berries, fantastic forests with birds.

- In Lahti, the harbour and beach might be the best choice for summer time. And our Lahti University of Applied Sciences provides students different opportunities for studying in addition to excellent guidance from teachers. So come and enjoy life in Finland, in Lahti!

## 7. Tell us something about your practical training.

- I just started my practical training with Hartwall. It's a large beverage company. They are now applying TPM in Lahti and a massive amount of documents are needed to be managed, so an information system with application and simple user interface are needed to be developed. This is why I am there. In addition to using the knowledge learnt at school, I have already started to touch on areas which are completely new for me like TPM processes and so on.

## 8. What do you think about your future?

- In the near future, in both the practical training period and school time followed by it I will still keep up the learning by doing. I hope I will graduate in two years.

**LAHTI UNIVERSITY OF APPLIED SCIENCES,  
FACULTY OF BUSINESS STUDIES**

Degree Programme in Business Information Technology 210 ECTS

<b>RESEARCH, DEVELOPMENT AND INNOVATION SKILLS 25 ECTS</b>
<b>PRACTICAL TRAINING 30 ECTS</b>
<b>ELECTIVE STUDIES 15 ECTS</b>
The student can choose modules not only from his own degree programme but also from other programmes within Lahti University of Applied Sciences and from other institutions at the same level. Projects for companies and organizations as well as studies abroad can be included in elective studies.
<b>PROFESSIONAL STUDIES 70/68 ECTS</b>
<ul style="list-style-type: none"><li>• Business processes and information systems design 10 ECTS</li><li>• Software development and structured data representation 10 ECTS</li><li>• Information systems development process 15 ECTS</li><li>• Management of business information systems 10 ECTS</li><li>• Languages and communication 10/8 ECTS</li><li>• Optional advanced studies 15 ECTS</li></ul>
<b>PROGRAMME BASIC STUDIES 70/72 ECTS</b>
<ul style="list-style-type: none"><li>• Common basic studies 14/16 ECTS</li><li>• Computer as a tool 10 ECTS</li><li>• Introduction to information systems development 15 ECTS</li><li>• Object-oriented programming and databases 10 ECTS</li><li>• Business systems environment 21 ECTS</li></ul>

We reserve the right to changes.

