Welcome to BTH!

Master of Science Programme in Electrical Engineering with emphasis on Telecommunication Systems 120 credits

Introduction

Congratulations on your admission to the Master of Science Programme in Electrical Engineering with emphasis on Telecommunication Systems 120 credits at Blekinge Institute of Technology (BTH).

Practical information

The programme runs full-time from September 3rd 2018 to June 7th 2020. If you cannot arrive before the programme starts, you must notify the programme manager, Patrik Arlos (Patrik.Arlos@bth.se), before August 15th, 2018. The last date for your arrival is September 21st 2018.

If, for some reason, it is impossible for you to join the programme in time, i.e. before September 21st 2018 you will lose your study place – this is important! If you are unable to join, you should seek deferment to be able to start your programme at the next time it is provided. You will find information about this in the Student Portal: www.bth.se/studentportalen, choose the English version.

Starting your studies

Today’s telecommunication systems are to a large extent based on software, this is clear from the recent developments in form of software defined networking (SDN), network function virtualization (NFV) and cloud computing. At the core of these technologies you find the internet protocol (IP) and socket programming. Hence, to
function efficiently, you are expected to be confident on how to develop software, and TCP/UDP based services, if you are not please refresh/acquire these skills before the programme starts.

Your first two courses (September to November) are: “Advanced Network Technology” and “Mathematical Statistics”, followed by “Simulation and “Network and System Security” (November-January). Please review the course curriculas as to get an idea what the classes are about, what prerequisites it has, and what literature that will be used.

Furthermore, we work quite a lot with Linux and Virtualization. So, we strongly advise you to have a laptop of your own that enables you to run virtualized systems, and that you are familiar with Linux and its operations.

Sometimes accommodation can be a challenge. If you have problems in finding accommodation in Karlskrona, consider to look for accommodations in Rödeby (30 minutes by buss), Ronneby (30 minutes by train) or Karlshamn (1 hour by train).

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**Roll call and welcome meeting**

There will be a roll call meeting on September 3\(^{rd}\) 2018, at 13:00 – 14:00 in room J1640. This is adjacent to the Multisalen.
Participation is required at this first session.

There will be a welcome meeting on Monday, September 3\(^{rd}\). Time: 12:00 – 13:00, Place: Multisalen, (J1504), BTH, Karlskrona.
The Vice-Chancellor will attend the meeting, greeting all new students. Thereafter, we will give you information about student support such as IT helpdesk, student health service, international office etc. Participation is not required at the welcome meeting but we would appreciate if you could come.

**First courses**

The first two courses in your programme are:

ET2595 - Nätverks- och systemsäkerhet (Network and System Security)

ET2597 – Avancerad nätverksteknik (Advanced Networking)
You will find the schedule for these courses before they start through this link: https://se.timeedit.net/web/bth/db1/sched1/. Search with the course code. The schedules will be available at the latest three weeks before the start of the courses.

Information about the courses, such as course literature and other information is available in the course descriptor. You can search for the updated course descriptor (syllabus) via this link: http://edu.bth.se/utbildning/utb_sok_kursplaner.asp?lang=en

**Student account**

To register, you need a student account at BTH and internet access.

From April 10\textsuperscript{th} 2018 you can get your account information via the Student Portal, www.bth.se/studentportalen.

In the Student Portal you can see what services at BTH you can access with your student account.

**Registration**

To be admitted to a course means that you have been offered a study place on the programme. In order to keep your study place, you must register. You must be registered to participate in the lessons and examination.

Register at www.bth.se/studentportalen, choose “English” then “Registration” and log in with your student account. The registration opens 2 weeks before the course starts. If you, for some reason, cannot carry out the registration yourself, contact Studentcentrum, studentcentrum@bth.se.

The registration is also the basis for CSN’s decision regarding your eligibility to receive financial aid. You can apply for up to one academic year at a time.

**Learning Management System**

Canvas is BTH’s online learning management system which is used in most programmes and courses at BTH. When you log in to the Student Portal using your
student account, you will find a link to your courses. You will find all information about the course in Canvas as well as lecture notes, assignments and sometimes discussion forums and tests.

More information

There is some useful information on how to get started as a new student at BTH, please see the following links for more information:

The Student Portal:  www.bth.se/studentportalen

Prepare your arrival at BTH: www.bth.se/eng/education/study-at-bth

You can direct general questions to: studentcentrum@bth.se

For programme related issues you can contact the programme manager via e-mail: Patrik.Arlos@bth.se

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Patrik Arlos