



## DEP OF APPLIED INFORMATION TECHNOLOGY

### **TIG098 eBusiness & eGovernment, 15 higher education credits**

eBusiness & eGovernment, 15 högskolepoäng

*First Cycle*

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#### **Confirmation**

This course syllabus was confirmed by The IT Faculty Board on 2011-10-17 and was last revised on 2014-03-12 by Department of Applied Information Technology to be valid from 2014-09-01, autumn semester of 2014.

*Field of education:* Science 100%

*Department:* Dep of Applied Information Technology

#### **Position in the educational system**

The course is included as a part of the programme Information Systems: users and Organizations, 180 credits (credit) in its second year. The course is also given as a freestanding course in the main field of study of Informatics.

The course can be part of the following programme: 1) Information Systems: IT, Users and Organizations, Bachelor's Programme (N1SYS)

#### *Main field of studies*

Informatics

Informatics

#### *Specialization*

G1F, First Cycle, has less than 60 credits in first-cycle course/s as entry requirements

G2F, First Cycle, has at least 60 credits in first-cycle course/s as entry requirements

#### **Entry requirements**

For admission to the course:

For students admitted to the programme:

Registration on the earlier courses in the programme of which at least 30 credits are completed.

For applicant to freestanding courses:

At least 30 credits in the main field of study of Informatics or the equivalent as specific entry requirements.

### **Learning outcomes**

On successful completion of the course the student will be able to:

#### *Knowledge and understanding*

- based on the reading list account for theories and key concepts in eBusiness and eGovernment.

#### *Skills and abilities*

- make a description of the knowledge state in some subarea in the course, mainly based on current academic conference presentations, reports and articles,
- design a system architecture for an Internet-based organisation.

#### *Judgement and approach*

- evaluate the influence of Internet-based organisations in the society based on economic, social and sustainability perspective.

### **Course content**

In the course, the areas covered are "eBusiness" and "eGovernment", its development, importance and applications and the information technique that underlies this. Both fields are aspects of Internet-based activities. The course gives an overview of the organizational and social changes that coincide with the sustainable spread of the organisations.

eBusiness imply to utilise Internet and belonging technologies to influence many parts in a business. Internet-based operations changes how business can be conducted both locally and globally, how they can be organized and how companies interact. In this, markets with suppliers and customers are included.

eGovernment implies a holistic perspective on use of information technology in the public sector and other activities related to social systems, such as electronic services, e-

democracy and electronic infrastructures in contexts where customer and market conditions coexist with eGovernment.

### **Form of teaching**

Examination takes place through an individual written assignment (4 credits), a written

group assignment (5 credits) and a written written examination (6 credits). The grading scale is Fail, Pass, Pass with distinction for

each examination part.

*Language of instruction:* Swedish

### **Assessment**

A student who has failed twice on the same examining part has the right to request change of examiner of the department. The request is to be submitted as soon as possible and it has to be in writing. The department is to grant such a request without undue delay.

### **Grades**

The grading scale comprises: Fail (U), Pass (G), Pass with Distinction (VG).

The final grade Pass is given if all examination parts has been given at least the grade Pass. The final grade Pass with distinction is given if two of the examination parts has been given the grade Pass with distinction and the third has been given at least the grade Pass.

### **Course evaluation**

Students who participate in or have completed a course should be given the opportunity to present experiences and views in the course in an anonymous course evaluation. It should be carried out electronically as far as possible. The result of the course evaluation should be made available for the students. The next time the course is given the compilation of the course evaluation should be presented, including possible changes brought about as a result of the course evaluation.