Minor Title	Minor in Chemistry
Offered to students admitted to Year 1 in	**2011-2012**

Objectives:
The Chemistry minor is aimed to provide students who are interested in chemistry with an introduction to the fundamental concepts of chemistry. The minor curriculum is designed to provide students from different science majors with a high degree of flexibility of selecting courses to enhance their knowledge and interest in chemistry.

Learning Outcomes:
a. to understand and apply the basic concepts of chemistry;
(by means of coursework and laboratory-based learning in the curriculum)

b. to apply chemistry concepts in other subjects;
(by means of coursework and laboratory-based learning in the curriculum)

c. to transfer the basic concepts to complement their major of study.
(by means of coursework and laboratory-based learning in the curriculum)

Minimum Entry Requirement:
AL Chemistry or a pass in CHEM0008 Fundamental chemistry or equivalent

Minimum Credit Requirement:
36 credits (12 credits introductory level & 24 credits advanced level courses)

Impermissible Combination:
Major in Chemistry

Required courses (36 credits)

1. Introductory level courses (12 credits)
12 credits of the following courses:

CHEM1002 Chemistry: principles and concepts (note 1) 6
CHEM1003 Chemistry: the molecular world 6
CHEM1009 Basic chemistry (note 1) 6
CHEM1401 Fundamentals of organic chemistry 6

2. Advanced level courses (24 credits)
Any 24 credits of advanced level Chemistry courses (CHEM2XXX or CHEM3XXX level), subject to prerequisite requirements.

Notes:
1 CHEM1002 and CHEM1009 are mutually exclusive

Remarks:
Important! Ultimate responsibility rests with students to ensure that the required pre-requisites and co-requisite of selected courses are fulfilled. Students must take and pass all required courses in the selected major or/and minor in order to satisfy the degree graduation requirements. Courses which appear in 2 or more majors or minors will only be counted once.