

COURSE REPORT

Course code: INTH332A	Semester:	Department:
Course title: Preventive Measures of Chemical Factors	Spring 2013	Department of Global Public Health and Primary Care
Course coordinator: Magne Bråtveit	Approved in:	
Date: 19.08.2013		

INTRODUCTION

Follow-up from previous evaluations: Follow-up from previous evaluations: This course was provided for the first time this year, but it is based on an earlier course that has been given seven times since 2000. The new course has the same basic structure as the previous course, but is expanded. Evaluations on the previous course have been positive.

Course description: The aim of the course is to provide knowledge on preventive measures for chemical factors in the workplace. The course lasts four weeks and comprises lectures (24 hours), field work in the industry, group work, individual assignment, student presentations and critical analysis of relevant scientific articles. The field work carried out in the industry and the individual assignment are essential parts of the course, with work load distributed throughout the course. The field work include preparatory theoretical and practical work, literature review, industry visit, industrial process description, data collection, data analysis, group assignment and presentation of results and conclusions for discussion in the research group. The individual assignments comprise relevant case studies from different industries where the focus is on preventive measures to reduce exposure to hazardous chemicals. The final written assignment is accompanied with student presentation and discussion in the research group.

STATISTICS:

Number of students: 3		Number of students completing the course:				
Grade distribution ->:	A:	B: 1	C: 2	D:	E:	F:
Or ->:	Pass:			Fail:		

SUMMARY OF THE STUDENT EVALUATION (*main points*):

- Practical implementation: The course was conducted as planned.
- Students' evaluations and feedback: The students were very positive to the course. The four weeks are needed to cover the content, absorb the information and produce the required assignments included in the course. They appreciated that lectures were given by competent personnel within the different topics. They also liked the field work. Demonstration of different tools for evaluation of control measures and discussion of cases/tasks in the group and individual presentations of group were also appreciated. The students missed demonstration and use of

instruments to measure ventilation.

- Comments from teachers: The students were active and positive, and delivered the assignments on time.

COURSE COORDINATORS EVALUATION:

- Teaching and assessment methods: The balance between lectures, field work, group work and individual work is good. The assessment methods comprise written exam, one individual assignment including oral presentation and group presentation based on the field work. Overall these assessment methods constituted a broad platform for evaluating the students
- Curriculum: The curriculum and the reading list are continuously revised in order to be up to date. Supplementary literature on chemical substitution is needed.
- Information and documentation: The students felt they had received adequate information about the course.
- Grade distribution: Good
- Localities/equipment: : Our main classroom has to be equipped with laptop
- Field trip (if relevant): The field work is an essential part of the course, and this year we visited a smelter. The students prepared well for the field work. More time and resources could have been allocated to summing up the field work, including written assignment.
- Changes done during the course: No major changes were done.

GOALS AND OBJECTIVES FOR NEXT EVALUATION PERIOD – IMPROVEMENTS TO BE MADE:

Supplementary literature on some topics. Invest in instruments to measure industrial ventilation. More weight on summing up the field work, including written assignment