Type of integrating experience:
Computer Application

Description of integrating experience:
In this integrating experience, there is a theoretical part for the introduction followed by group work and presentations. Students learn how to use SPSS, EPI Info and Demographic software in the context of public health problems. Case studies are used to demonstrate how to analyze given data with different statistical methods and demographic measurements, and to show how to critically interpret the results and draw conclusions to formulate recommendations for solving the problems.

Core /elective or optional	Core: Basic Statistics Application (SIK302) Elective: Advanced Statictics Application (SIK304) Demographic Application (Computer Application of Population Analysis) (SIK305)

Number of SKS credits allocated	Student's workload in hours	Contact work hours	Self-study work hours
6 SKS	272	80	192

Learning competences / objectives:
On successful completion of this integrating experience students will be able to: 1. Explain procedures and software application 2. Critically interpret data 3. Present the results and formulate recommendations

Assessments used:
Assessment consists of two parts: 1. Grading of the presentation (30%) 2. A case study is used to assess the students' ability to solve a data statistic or demographics problem with SPSS, EPI Info and demographic software within a time frame of 30 minutes (70%)

Weeks required and place in academic calendar: Campus Basic Statistics Application 02/2019 – 05/2019	Number of weeks	Week number
	16	17-32

Campus Advanced Statictics Application 08/2020 – 11/2020	16	01-16
Campus Demographic Application (Computer Application of Population Analysis) 08/2020 – 11/2020	16	01-16