Group assignment IN5330/IN9330 Spring 2021

*As a group, you should make a presentation that addresses the assignment described below (use PowerPoint or a similar tool so that you can share screen via Zoom during presentation). In the presentation, you should refer to concepts and models from course lectures, book chapters and articles in the curriculum as you see fit and assume that the audience is familiar with the literature. The presentation of the group work should last for **no more than 15 minutes**. Please design the presentation accordingly! All group participants are encouraged to participate in the presentation of the group work.*

We advise every group to assign a group coordinator who gathers contact information from all other members for coordination purposes.

Assignment

The coronavirus /COVID-19 pandemic is a global public health threat. Different nations have responded to the threat differently, both in terms of what measures to implement and in terms of what data to collect and draw on to monitor and inform interventions, such as contact tracing (disease surveillance) and the distribution of vaccines (logistics). Many countries, including Norway, have swiftly implemented new information systems and reporting structures to respond to COVID-19 information needs at different administrative levels, such as national level, municipality and contact-tracing teams.

Health information tend to be fragmented across health programs, disciplines, sectors, and geography. ***Discuss fragmentation and integration in relation to efforts to monitor and respond to the coronavirus /COVID-19 pandemic***. Your presentation should address the following concerns:

1) New COVID-19 data collection efforts are set up to complement existing work practices and information systems. To what extent does integration appear to be a priority? Illustrate you discussion points with examples.
2) What are the potential advantages and disadvantages to integration of information systems for monitoring and responding to COVID-19? Please consider both short and long-term priorities.

Many countries, including Norway, have chosen to use the open source and web based DHIS2 platform as part of their information systems response to COVID-19. To get started on your analysis, you can have a look at the following two video presentations.

https://www.youtube.com/watch?v=kj1ZtHtPKz0&ab_channel=DHIS2

https://www.youtube.com/watch?v=vIqxccehxbQ&ab_channel=DHIS2

In addition, you should refer to news articles, research papers, official reports and web pages that you find to support your analysis and presentation. You can focus on the situation in Norway, another country, or draw examples from more than one country to illustrate your discussion points.