

# VT22 5HI020 "Standardisation within health informatics" course

The course starts on **Monday 17th January 2022** and runs until **Friday 18th March 2022**.

Mandatory attendance is indicated by **red text and a star (\*)** in the first column, "Mandatory", of the Schedule table, below.

Empty rows indicate no class activities. Activities **highlighted in yellow** shall be confirmed. Rooms for the lectures are in Widerströmska huset, Solna Campus.

**Notice 1:** This schedule has been prepared according to the content of "[Information about the corona virus for staff and students](#)" web page.

**Notice 2:** This is a preliminary schedule for course activities and mandatory activities (i.e., activities that require compulsory attendance). Please save the dates and times for the planned sessions and the mandatory activities (dates and times are presented for Central European Time – CET time zone, i.e., Stockholm time). Topics for class activities, including (online/) guest lectures are preliminary. Deadlines and mandatory activities are consolidated. This schedule does not include the time you need for studying lectures, literature, or other learning materials. Lectures can be in person, in the class, online as Zoom meetings, or provided as recorded videos. Two weeks before the course starts an updated version of this schedule will be published.

**Notice 3:** Please make sure that you have a personal computer/ laptop available, as software tools running on personal computers/ laptops will be used in the course.

## Consolidated Schedule

Week 03 (17/01 – 21/01/2022)						
Mandatory	Day	Date	Time (CET)	Activity	Lecturer	Place
			13 - 14	5HI020 Course Description + <b>Mandatory Roll call</b>	█	
*	Tue	18-Jan-22	14 - 15	Recap on Ontologies and Terminologies	█	█
			15 - 16	Ontology-based Context Modelling for Semantic Enrichment of Vital Sign Streams	█	

Week 04 (24/01 – 30/01/2022)						
Mandatory	Day	Date	Time (CET)	Activity	Lecturer	Place
	Mon	24-Jan-22	13 - 15	Laboratory sessions on UMLS and SNOMED CT - Part 1 - SNOMED CT	█	█
	Tue	25-Jan-22	10 – 12	Laboratory sessions on UMLS and SNOMED CT - Part 2 - UMLS	█	█
	Wed	26-Jan-22	10 – 12	The HL7 series of standards	█	█

<b>Week 05 (31/01 – 05/02/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
			10 – 12	HL7 v.2 Installation Session + Demonstrations	██████	██████████
	<b>Tue</b>	<b>01-Feb-22</b>				
<b>*</b>			13 – 16	<b>HL7 v.2 lab: Exercises and laboratory session (Mandatory)</b>	██████	██████████
<b>*</b>	<b>Sun</b>	<b>06-Feb-22</b>	<b>by 23:59:00</b>	<b>Deadline: HL7 v2 Assignment - submission on CANVAS</b>		<b>Online</b>

<b>Week 06 (07/02 – 13/02/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
	Wed	09-Feb-22	10-16	Learning sessions	██████	██████████

<b>Week 08 (21/02 – 27/02/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
*	Mon	21-Feb-22	by 23:59:00	Deadline: Compensation for HL7 v2 Assignment - submission on CANVAS		Online
	Thu	24-Feb-22	10 – 12; 13 - 16	OpenEHR: Lecture, Demonstrations, and Exercises		Online
*	Fri	25-Feb-22	10 – 12; 13 - 16	OpenEHR: Laboratory (Mandatory)		Online

<b>Week 9 (28/02 – 06/03/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
	Mon	28-Feb-22	10 - 12 13 - 16	HL7 - Fast Healthcare Interoperability Resources (FHIR): lecture + Installation Session + Demonstrations, Exercises	██████████	██████████
*	Tue	01-Mar-22	10 - 12 13 - 16	HL7 FHIR: Laboratory (Mandatory)	██████████	██████████
	Wed	02-Mar-22	10-16	Learning sessions	████	██████████
			by 23:59:00	Deadline: OpenEHR Assignment - submission on CANVAS		Online
	Fri	04-Mar-22	10 - 16	Learning sessions	████	██████████
*	Sun	06-Mar-22	by 23:59:00	Deadline: HL7 FHIR Assignment - submission on CANVAS		Online

<b>Week 10 (07/03 – 13/03/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
	Mon	07-Mar-22	10 - 12 13 - 16	Seminar/Learning sessions	[Redacted]	[Redacted]
	Tue	08-Mar-22	10 - 12	Guideline Definition Language (GDL): Lecture + Installation Session + Demonstrations, Exercises	[Redacted]	[Redacted]
			13 - 16		[Redacted]	
	Wed	9-Mar-22	10 - 12	Seminar/Learning sessions	[Redacted]	[Redacted]
			13 - 16			
	Thu	10-Mar-22	10 - 12	Seminar/Learning sessions	[Redacted]	[Redacted]
			13 - 16			
*	Fri	11-Mar-22	10 - 12	GDL Laboratory (Mandatory)	[Redacted]	[Redacted]
			13 - 16			

<b>Week 11 (14/03 - 20/03/2022)</b>						
<b>Mandatory</b>	<b>Day</b>	<b>Date</b>	<b>Time (CET)</b>	<b>Activity</b>	<b>Lecturer</b>	<b>Place</b>
	Mon	14-Mar-22	10 - 16	Seminar/Learning sessions	████	██████████
	Tue	15-Mar-22	10 – 16	Seminar/Learning sessions	████	██████████
*	Wed	16-Mar-22	10 – 16	Seminar/Learning sessions	████	██████████
			by 23:59:00	Deadline: GDL assignment – submission on CANVAS		Online
*	Fri	18-Mar-22	08 -16	The individual digital written examination at distance. It opens on CANVAS at 08:00 AM CET; Deadline: submission on CANVAS by 16:00 CET		Online