

VT25 5HI020 - "Standardisation Within Health Informatics" course
Schedule of the course – 15 January 2025

When: the course starts on **Monday 20th January 2025** and runs until **Sunday 23th March 2025**. **Where:** In Solna Campus (Widerströmska). **Rooms:** David, Nils Ringertz (Biomedicum), Karolina, and Wretlind.

Notice 1: This schedule is for course activities, including 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). Deadlines and mandatory activities (including assignments and re-examinations) 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 (only in special cases), alternatively provided as recorded videos.

Notice 2: Please make sure that you have a personal computer/ laptop available for practicing, as software tools running on personal computers/ laptops will be used in the course.

Notice 3: For the mandatory group assignments, while the teacher will create the groups, students are also allowed to propose their own group formations.

Week	#	Date	Time	Activities	Lecturer	Room
4	1	Monday 20th January 2025		No class activity		
	2	Tuesday 21th January 2025		No class activity		
	3	Wednesday 22th January 2025		No class activity		
	4	Thursday 23th January 2025	13:00-16:00	Mandatory activity: Roll call + 0.1 Introduction to the course	SB	David
	5	Friday 24th January 2025	13:00-16:00	Recap on Ontologies and Terminologies	SB	David
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	7					
Week	#	Date	Time	Activities	Lecturer	Room
5	1	Monday 27th January 2025		No class activity		
	2	Tuesday 28th January 2025	10:00-12:00	Laboratory sessions on Unified Medical Language System (UMLS) and Systematized Nomenclature of Medicine Clinical Terms (SNOMED CT) - Part 1 - SNOMED CT	SB	Nils Ringertz
	3	Wednesday 29th January 2025	10:00-12:00	Laboratory sessions on UMLS and SNOMED CT - Part 2 - UMLS (+ finalising Part 1)	SB	Karolina
			13:00-16:00	Laboratory sessions on UMLS and SNOMED CT (finalising Part 2 - UMLS) + The HL7 series of standards (Part 1)	SB	
	4	Thursday 30th January 2025	13:00-16:00	The HL7 series of standards (Part 2)	SB	Karolina
	5	Friday 31st January 2025		No class activity		
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Week	#	Date	Time	Activities	Lecturer	Room
6	1	Monday 3rd February 2025		No class activity		
	2	Tuesday 4th February 2025	10:00-12:00	CLIPS: Lecture	SB	Karolina
			13:00-16:00	CLIPS: Installation, and Demonstrations	SB	Karolina
	3	Wednesday 5th February 2025	10:00-12:00	CLIPS: Exercises	SB	Karolina
			13:00-16:00	Mandatory activity: CLIPS: Laboratory session	SB	Karolina
	4	Thursday 6th February 2025		No class activity		
	5	Friday 7th February 2025	10:00-12:00	CLIPS: Laboratory session - finalising the assignment	SB	Karolina
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7	Sunday 9th February 2025	by 23:59:00	Mandatory activity: Online submission Deadline of CLIPS Assignment - submission on CANVAS		Online	
Week	#	Date	Time	Activities	Lecturer	Room
9	1	Monday 24th February 2025	by 23:59:00	Mandatory activity: Online submission Deadline of Compensation of CLIPS Assignment - submission on CANVAS		Online
	2	Tuesday 25th February 2025		No class activity		
	3	Wednesday 26st February 2025		No class activity		
	4	Thursday 27th February 2025		No class activity		
	5	Friday 28th February 2025	10:00-12:00	Standardisation organisations and initiatives	LM	Wretlind
			13:00-16:00	HL7 - Fast Healthcare Interoperability Resources (FHIR): Lecture	RS	
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10	1	Monday 3rd March 2025	10:00-12:00	HL7 - FHIR: Installation Session + Demonstrations	SB + RS	Wretlind
			13:00-16:00	HL7 - FHIR: Exercises		
	2	Tuesday 4th March 2025	13:00-16:00	Mandatory activity: HL7 FHIR: Laboratory session - Group Assignment	SB + RS	Wretlind
	3	Wednesday 5th March 2025	10:00-12:00	OpenEHR: Lecture	JV	Wretlind
			13:00-16:00	OpenEHR: Installation Session, Demonstrations	SB	
	4	Thursday 6th March 2025	10:00-12:00	OpenEHR: Exercises on Archetypes	SB + LMR	Wretlind
			13:00-16:00	OpenEHR: Exercises on Templates		
5	Friday 7th March 2025	10:00-12:00	Service contracts and standards used in Swedish eHealth	TB	Wretlind	
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Week	#	Date	Time	Activities	Lecturer	Room
11	1	Monday 10th March 2025	10:00-12:00	OpenEHR: Exercises	SB	Wretlind
			13:00-16:00	Mandatory activity: OpenEHR: Laboratory session	SB + LMR	Wretlind
	2	Tuesday 11th March 2025	10:00-12:00	Guideline Definition Language (GDL) v2: Lecture, Installation session	RD	Wretlind
			13:00-16:00	Guideline Definition Language (GDL) v2: Demonstrations, exercises	RD	Wretlind
			by 23:59:00	Mandatory activity: Online submission Deadline of HL7 FHIR Assignment - submission on CANVAS		Online
	3	Wednesday 12th March 2025	10:00-12:00	Form Builder - part 1	KK	Wretlind
			13:00-16:00	Form Builder - part 2	KK	
4	Thursday 13th March 2025	10:00-12:00; 13:00-16:00	Practice session before the exam - "Individual written digital examination via distance"	SB	Wretlind	
5	Friday 14th March 2025	10:00-12:00	Advantages and challenges on OpenEHR adoption: a critical view.	LMR	Online	
		13:00-15:00	Open-source initiatives in health informatics - IMIA WG for Open-source openEHR adoption in Europe: experience from Catalonia	LML	Online	
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7	Sunday 16th March 2025	by 23:59:00	Mandatory activity: Online submission Deadline of OpenEHR Assignment - submission on CANVAS			
Week	#	Date	Time	Activities	Lecturer	Room
12	1	Monday 17th March 2025		No class activity		
	2	Tuesday 18th March 2025	10:00-12:00	Guideline Definition Language (GDL) v2 / Form Builder (backup - save the date)	RD/KK	Wretlind
			13:00-16:00	Guideline Definition Language (GDL) v2 / Form Builder (backup - save the date)	RD/KK	
	3	Wednesday 19th March 2025	10:00-12:00	No class activity		Wretlind
			13:00-15:00	openEHR in practice + Q&A (option 4)	ES	
	4	Thursday 20th March 2025		No class activity		
	5	Friday 21st March 2025	9:00 - 18:00	Mandatory activity: The individual digital written examination at distance. It opens on CANVAS at 09:00:00 AM CET; Deadline: submission on CANVAS by 18:00:00 CET		Online
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Re-examinations of VT25 5HI020 "Standardisation within health informatics" course

Week	Date	Time	Activities
19	Thursday 8th May 2025	@09:00:00	Get access to Re-Examination May 2025
19	Thursday 8th May 2025	@18:00:00	Submission deadline Re-Examination May 2025
19	Thursday 8th May 2025	@19:00:00	Submission deadline for late submission (max C grade) of Re-Examination May 2025
Week	Date	Time	Activities
34	Tuesday 19th August 2025	@09:00:00	Get access to Re-Examination August 2025
34	Tuesday 19th August 2025	@18:00:00	Submission deadline Re-Examination August 2025
34	Tuesday 19th August 2025	@19:00:00	Submission deadline for late submission (max C grade) of Re-Examination August 2025

Room
Online
Online
Online
Room
Online
Online
Online