Socially Intelligent Robotics Course schedule

Below you can find a schedule containing both planned lectures and weekly deliverables with deadlines for each part of your course assignment. **Make sure to keep track of deadlines!**
IMPORTANT: The schedule is tentative and may change throughout the course. If that is the case, we will inform you on Slack and on Canvas, so make sure you keep track of Slack messages and consult this page frequently.

Date	Activity	Topic	Assignment	Deliverables
Week 43 (Course not yet started, but preparation required!) Preparation for the SIR 2023 course				
Sunday 29-10 **Deadline: 23:59**	Course preparation		Install the Social Interaction Cloud (SIC) **Test script Here** Check out the course assignment page  SIC Tutorials	Report your **test results** in this Google form **(see the test script)**
Week 44 (Course week 1)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 1 @VU Campus Intertain or SAIL lab		See robot software part in weekly milestones	**Update your Github repository**
Monday 30-10 17:30-19:15 Location: Theater3-NU-2C33	Lecture 1	**Hello, SIR.** Introduction *Kim Baraka* **L1 - Hello, SIR.pdf** 30 Oct 2023, 08:39 PM		

Wednesday 01-11 13:30-15:15 Location: WN-Q105	Lecture 2	**I am a social robot.** Dimensions of social robot design **L2 - I am social robot.pdf** 01 Nov 2023, 03:58 PM *Kim Baraka*	Read: "An extended framework for characterizing social robots" (Baraka, Alves-Olveira et al.)	**Individual micro-assignment (to be submitted on Canvas by 23:59)**
Week 45 (Course week 2)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 2 @VU Campus Intertain or SAIL lab		See robot software part in weekly milestones	**Update your Github repository**
Monday 6-11 17:30-19:15 Location: Theater3-NU-2C33	Lecture 3	**Expanding Performance: Dramaturgy for Devices** Guest lecture **L3 - L. Karreman VU 6 November 2023.pdf** 07 Nov 2023, 10:29 AM Laura Karreman Utrecht University	"Dramaturgy for Devices: Theatre as Perspective on the Design of Smart Objects" (C. Rozendaal, Marenko, Odom) **Bleeker and Roozendaal, Dramaturgy for Devices, 2021.pdf** 06 Jun 2023, 03:09 PM Additional video links: **Additional video resources Lecture 3_ Expanding Performance Dramaturgy for Devices.pdf** 06 Jun 2023, 03:09 PM	

Wednesday 8-11 12:45 - 13:30 Location: WN-Q105	Q&A session SIC	**Ask away about SIC** *Mike Ligthart* *Robot Programming Team (RPT)*	**Register here.** Tutorial 2: Intro to SIC	
Wednesday 8-11 13:30-15:15 Location: WN-Q105	Lecture 4	**Talk to Me.** Dialogue Management and Design in Human-Robot Interaction *Merle Reimann (part 1)* **SIR L4 part 1 - Dialog Management.pdf** 09 Nov 2023, 11:31 AM *Mike Ligthart* (part 2) **SIR L4 part 2 - Dialog Design.pdf** 08 Nov 2023, 04:29 PM	*Paper* A Survey on Dialogue Management in Human-Robot Interaction (Reimann et al.) *Video* Tutorial 3: Speech Recognition and Management with Dialogflow	**Individual micro-assignment (to be submitted on Canvas by 23:59)**
Friday 10-11 **Deadline: 23:59**	Milestone 2		See pointers in weekly milestones	**Pick your interaction problem and an associated preliminary key measure See the assignment on Canvas!** **Update your work logbook!**
Week 46 (Course week 3)				
Monday 13-11 17:30-19:15 Location: Theater3-NU-2C33	Lecture 5	**How Did I Do?** Evaluating Quality of Interaction *Koen Hindriks*	"A Primer for Conducting Experiments in Human–Robot Interaction" (Hoffman, Zhao)	

Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 3 @VU Campus Intertain or SAIL lab (Feedback from teachers on interaction problem assignment + RQ - in the lab)		See robot software part in weekly milestones	**Update your Github repository**
Wednesday 15-11 13:30 - 15:15 Location: WN-Q105	Lecture 6	**Show me your moves.** Nonverbal Expression *Koen Hindriks*	*Paper* Deliberate Delays During Robot-to-Human Handovers Improve Compliance With Gaze Communication (Admoni et al.) *Video* Tutorial 4: Motion	**Individual micro-assignment (to be submitted on Canvas by 23:59)**
Friday 17-11 **Deadline: 23:59**	Milestone 3		See pointers in weekly milestones See important deadlines	• Update design document • **Prepare a slide deck to pitch your idea to UU students next week. Upload those on Canvas!** • **Update your work logbook!**
Week 47 (Course week 4)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 4 @VU Campus Intertain or SAIL lab **Sessions with UU students present @ VU** **Planned visit schedule TBD**	Get inspired by UU students	See robot software part in weekly milestones	Make notes on feedback you got from UU students

Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 4 @VU Campus Intertain or SAIL lab **Peer-review session** The pairing of the peer-review process can be also seen in the above schedule (UU student visit schedule!	Get inspired by your fellow students		Make notes on feedback you got from your fellow students
Monday 20-11 17:30-19:15 Location: Theater3-NU-2C33	Lecture 7	**I see you, do you see me?** Socially aware robots *Koen Hindriks*	Engagement recognition by a latent character model based on multimodal listener behaviors in spoken dialogue	
Wednesday 23-11 13:30-15:15 Location: WN-Q105	Lecture 8	**Making sense of the mess.** Data analysis *Kim Baraka*		**Individual micro-assignment (to be submitted on Canvas by 23:59)**
Friday 25-11 **Deadline: 23:59**	Milestone 4		See pointers in weekly milestones See important deadlines	**The first prototype of your socially interactive robot!** **Update your Github repository; commit a first prototype of your socially interactive robot** **Update design document** **Update your work logbook!**
Week 48 (Course week 5)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 5 @VU Campus Intertain or SAIL lab		See robot software part in weekly milestones	Update your **Github repository**
Wednesday 29-11 23:59	**Deadline Moodboard for students of Utrecht University**			**Receive moodboard from UU theatre students via slack/upload Google Drive/mail.**

Wednesday 29-11 13:30 - 15:15 Location: WN-Q105	Lecture 9	**We meet again.** Long-term social HRI *Mike Ligthart*		**Individual micro-assignment (to be submitted on Canvas by 23:59)**
Friday 01-12 **Deadline: 23:59**	Milestone 5 Update sections design document		See pointers in weekly milestones	Update **design document** **Reminder: Your evaluation procedure needs to be finished next week(!)** **Update your work logbook!**
Week 49 (Course week 6)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 6 @VU Campus Intertain or SAIL lab	**Finalize your code!**	See robot software part in weekly milestones Finalize your code and make sure it is well-documented (reproducibility!)	Update your **Github repository; commit the final version of your socially interactive robot**
Monday/Tuesday /Wednesday/Thursday /Friday	**Sessions with UU students present @ VU** @VU Campus Intertain or SAIL lab	Present your project to UU students.	Make notes of questions and feedback so you an include this in your design document	
Monday 04-12 17:30-19:15 Location: Theater3-NU-2C33	Lecture 10	**Q&A session** *Kim Baraka* *Koen Hindriks* *Mike Ligthart*	**Submit your questions by this time *form link***	
Wednesday 06-12 13:30-15:15 Location: WN-Q105 **Attendance is mandatory!**	Lecture 11	**Do's and Don'ts.** Ethical Considerations *all instructors?*	"Societal and Ethical Issues in HRI" (Wullenkord & Eyssel) Please use the paper to guide the formulation of your ethical	**Please fill in Google Slides linked under "Lecture 12" before class according to instructions shared on Canvas.**

			dilemma that you need to submit prior to the lecture.	
Friday 8-12 **Deadline: 23:59**	**Upload your final code to Github.**		See important deadlines See pointers in weekly milestones	Update your **Github repository** and **commit the final version of your software.**
Friday 8-12 **Deadline: 23:59**	**Upload evaluation procedure and set-up and materials for the experiment in your Google Drive folder.** **Update sections design document.** **Let your TA know who will run/conduct the experiment in your TA group**!		Provide your **evaluation procedure** and **materials**. See pointers in weekly milestones See important deadlines	Update **design document** **Finalize evaluation procedure and set-up. Upload the evaluation material on Canvas.** **Update your work logbook!**
Week 50 (Course week 7)				
Monday/Tuesday /Wednesday/Thursday /Friday	Practical session 7 @VU Campus Intertain or SAIL lab	**Evaluation sessions** + **Make a video of the NAO project and its interaction that functions as a backup for the upcoming final presentation**	See software assignment for this week	The experiment schedule can be found here
Wednesday 13-12 **Deadline 23:50**	**Deadline Robot review for students of Utrecht University**			**Receive feedback from UU for your robot project and the presentation that your group has done in the previous week via slack/upload Google Drive/mail.**
Sunday 17-12 **Deadline: 23:59**	**Upload the final video (recall, this functions only as a backup for next week's presentation) of your NAO project in the folder 'final video' in your Google Drive.**		See important deadlines	**Upload video presentation of your NAO robot in the Google Drive.**
Sunday 17-12	Prepare the poster **(PDF, A0 format!)**		See important deadlines	**Upload final poster on Canvas!**

Deadline: 23:59	In essence, the poster should support your final presentation. It should include: 1. Key takeaway message 2. Research question & method 3. Preliminary results 4. Conclusion/Further research			**Please upload a PDF (it must be in A0 format).** You can check the following template (you do not need to follow this one!). Be aware that you need to submit it as a PDF file! **SIR_2022_Poster_template.pptx** 06 Jun 2023, 03:09 PM
Week 51 (Course week 8)				
Monday 18-12 **Deadline: 23:59**	**Finalize design document and submit the final version on Canvas!**		Submit final **Design Document on Canvas!** See pointers in weekly milestones See important deadlines	**Finalize the design document** Add link to **video presentation**.
Tuesday 19-12 **Session 1:** **10:00 - 12:00** **Session 2:** **13:00 - 15:00** Lobby of the NU building **Attendance is mandatory!**	**Final presentation** **Each group will be allocated to one of the two sessions!** **Session 1:** **Groups: 1-10** **Session 2:** **Groups: 11-22**		**Present your final project and show a live demo of your robot (the previously recorded video functions as a backup for the live demo of the NAO robot). Answer questions.** See important deadlines	