

Tasks	Acad. Year	Block	Study year	ECTS	Course name / topic	University	Comments	
Teaching	Lectures	21/22	1	Ma	6	Systems Thinking for Systemic Change	RU	Lecturing including practice sessions (4 class hours per week)
		21/22	2	Ma	-	Strategic Modelling	Koc University, Turkey	Guest lecturer for the MBA course coordinated by Ozge Karanfil
		19/20	1	Ma	6	Systems Thinking for Systemic Change	RU	Guest lecturer on Agent-Based Modeling, coordinated by Vincent Marchau
		18/19	2	Ma	-	Systems modelling to investigate sustainable consumption dynamics	BOKU, Austria	Guest lecturer at Social Ecology master program of University of Natural Resources and Life Sciences (BOKU)
		16/17	3	Ma	4	Advanced System Dynamics	TU Delft	Guest lecturer on sensitivity analysis
		14/15	2	Ma	3	Advanced System Dynamics	TU Delft	Module manager on sensitivity analysis, including assignment preparation and grading.
		13/14						
	Individual Supervision	21/22	3 & 4	Ma	30	Master Thesis	RU	Supervised 4 master students or Business Administration and 1 student of European Masters in System Dynamics
		21/22	3 & 4	B3	12	Bachelors Thesis	RU	Supervised 5 bachelors students on their theses
		19/21	-	PhD	-	Co-supervised 1 PhD student	University of Surrey, UK	Graduated in 2021
		18/22	-	PhD	-	Co-supervised 1 PhD student	University of Kwazulu-Natal, South Africa	To graduate in 2022
		15/16	3 & 4	Ma	30	Master Thesis	University College London	I graded 4 MSc theses
	Tutorials & Practicals	21/22	3 & 4	B2	6	Business Analysis for Responsible Organization	RU	Facilitating two seminar groups on systems thinking and modelling to assist their modelling project
		21/22	1	B1	6	Methods of Research and Intervention	RU	Facilitating 1 seminar group (2 class hours per week)
		21/22	1	Ma	6	Modelling with Stakeholders I	RU	Coaching a skill development group (2 class hours per week)
		21/22	2	Ma	6	Modelling with Stakeholders II	RU	Coaching a project group working with Noordwest Ziekenhuis Alkmaar
		16/17	3	Ma	5	Model-based Decision-making	TU Delft	Q&A in the practice sessions of the course coordinated by Jan Kwakkel
		15/16	1	-	-	Text-mining and analytics	TU Delft / edX	Moderating the discussion forum of a MOOC provided to professionals coordinated by Scott Cunningham
		12/13	1 & 2	Ma	5	Continuous Systems Modelling	TU Delft	I supervised ~5 groups of 2 students every year on a weekly basis for their modelling projects. Included grading. Coordinated by Erik Pruyt.
		13/14						
14/15								
15/16								

		12/13	3	B2	3	Project systeemdynamica	TU Delft	I supervised ~5 groups of 2 students every year on a weekly basis for their modelling projects. Coordinated by Els van Daalen.
		13/14						
		14/15						
		10-15	1 & 2	Ma	9	Designing Multi-actor Systems from an Engineering Perspective	TU Delft	I assisted the lab sessions of the course on various modelling and analysis subjects. Coordinated by Scott Cunningham and Jos Timmermans.
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Development of Education	21/22	1	Ma	6	Systems Thinking for Systemic Change	RU	I changed the course syllabus to include more practical modelling subjects and in-class exercises. I developed the course material, including new reading material, course slides, and 4 in-class modelling exercises. I designed three group assignments included in the course evaluation, and the final exam.	
	21/22	1	B1	6	Methods of Research and Intervention	RU	I developed a new exercise to demonstrate a quantitative research case, which included an online survey filled in by the students and hypothesis testing in the class based on the responses	
	19/20	3	-	-	Participatory Systems Mapping	-	I designed a two-day workshop to train professionals in participatory modelling within the EIT Climate KIC's Forging Resilience project.	
	16/17	3	Ma	5	Model-based Decision-making	TU Delft	I designed practice exercises (coding scripts) for the multi-objective robust decision-making module	
	15/16	1	-	-	Text-mining and Analytics	TU Delft / edX	I developed the practical assignments (coding scripts) of the course together with the course coordinator and created walk-through videos for online education	
	13-15	2	Ma	3	Advanced System Dynamics	TU Delft	Developed the course material, including in-class exercises and the assignment of the sensitivity analysis module	
	10-15	1 & 2	Ma	9	Designing Multi-actor Systems from an Engineering Perspective	TU Delft	Contributed to the designing new exercise and exam questions	
Organisation of Education	21/22	1	Ma	6	Systems Thinking for Systemic Change	RU	Course coordination & evaluation	
	21/22	1	B1	6	Methods of Research and Intervention	RU	Took part in evaluation meetings	
	21/22	2&3&4	-	-	Local organizer of the student competition Map the System	RU	Organization and coordination of the competition, and coaching of students	
	14/15	-	-	-	Effective small-group supervision	TU Delft	I took this course from the Graduate School to develop my supervision skills	
Miscellaneous	20/21	Summer	PhD	-	System Dynamics Modelling	IIASA, Austria	Lecture at the Young Scientists Summer Program	
	20-22	-	-	-	Outreach using En-ROADS Climate Solutions Simulator	-	I organized and facilitated various outreach activities with non-governmental organizations using the En-ROADS simulator	

	19/20	3	-	-	Participatory Systems Mapping	-	I delivered a two-day workshop to train professionals in participatory modelling within the EIT Climate KIC's Forging Resilience project.
	19/20	2	-	-	200 hour Yoga Teacher Training	-	I am a certified yoga teacher and teach in informal settings. I find this practice useful for academic teaching, too, in terms of adjusting to the students' ability and learning styles.
	18/19	4	Ma	-	System dynamics modelling for sustainable production and consumption.	IIASA, Austria	IIASA-University of Tokyo Workshop on "How can advanced mathematical modeling tools be useful to address sustainability challenges?"