

DATA SCIENCE: VISUALISATION AND ANALYTICS IN R

date	time	lecture location	lecturer	topic	preparations/hand-in
week 1 (calender week 44) Intro to Visualizations and to R					
Tue 29 Oct.	15:30-17:15	L	BV-0H36	MV	Introduction to Visualizations Healy chap. 1-2; BL: Riche et al. (2018) chap. 1, 8-9
Fri 01 Nov.	11:00-12:45	T	WN-S529	FL	Intro to R Healy chap. 1-2
week 2 (calender week 45) Showing the "Right" Numbers & Implications of Choices					
Tue 05 Nov.	15:30-17:15	L	BV-0H36	MV	Implications of Choices Healy chap. 3-4; BL: Riche et al. (2018) chap. 2-3
Thu 07 Nov.	10:00	A			Hand in Assignment 1
Fri 08 Nov.	11:00-12:45	T	WN-S529	FL	Showing the "Right" Numbers Healy chap. 3-4
week 3 (calender week 46) Refining your Visuals					
Mon 11 Nov.	10:00	A			Hand in Questions for Guest lectures
Tue 12 Nov.	15:30-17:15	L	BV-0H36	MV	Visuals in Practice Prepare questions
Thu 14 Nov.	10:00	A			Hand in Assignment 2
Fri 15 Nov.	11:00-12:45	T	WN-S529	FL	Refining your graphs Healy chap. 5 & 8
week 4 (calender week 47) Visualising Models: Uncertainty					
Tue 19 Nov.	15:30-17:15	L	BV-0H36	MV	Visualising Models: Uncertainty Drucker et al. (2015), Zwaan et al. (2016); BL: Riche et al. (2018) chap. 10-11
Thu 21 Nov.	10:00	A			Hand in Assignment 3
Fri 22 Nov.	11:00-12:45	T	WN-S529	FL	Visualising Uncertainty Healy chap. 6
week 5 (calender week 48) Visualising Models: Networks & Maps					
Tue 26 Nov.	15:30-17:15	L	BV-0H36	MV	Visualising Models: Networks & Maps De Boer et al. (2013); Background literature: Riche et al. (2018) chap. 4-5
Thu 28 Nov.	10:00	A			Hand in Assignment 4
Fri 29 Nov.	11:00-12:45	T	WN-S529	FL	Visualising Networks & Maps Healy chap. 7
week 6 (calender week 49) Visualising Models: Text					
Tue 03 Dec.	15:30-17:15	L	BV-0H36	MV	Visualising Models: Text Welbers et al. (2017), Sinclair & Rockwell (2016); BL: Riche et al. (2018) chap. 6-7
Thu 05 Dec.	10:00	A			Hand in Assignment 5
Fri 06 Dec.	11:00-12:45	T	WN-S529	FL	Visualizing Text
week 7 (calender week 50) Wrap-up					
Tue 10 Dec.	15:30-17:15	L	BV-0H36	MV	Wrap-Up
Thu 12 Dec.	10:00	A			Hand in Assignment 6
Fri 13 Dec.	09:00	THE			Take home exam online available
week 8 (calender week 51) Exam week					
Thu 19 Dec.	23:59	THE			HAND-IN TAKE HOME EXAM
(calender week 5) Re-sit					
Mon 27 Jan.	09:00	THE			Take re-sit take home exam online available
Fri 31 Jan.	23:59	THE			HAND-IN TAKE RE-SIT TAKE HOME EXAM

Information:

L = lecture

T = tutorial

A = assignment

THE = take-home exam

BL = background literature

Lecturers:

MV = Mariken van der Velden

FL = Felicia Loecherbach