








Wk	Date	Mo				Tue				Wed				Thu				Fri (timeslot 1 + 313)						Date		
No	Mo	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	8:30-10:15	10:30-12:15		13-14:45	15-16:45		17:30-19:15	Fri	
5	01 Feb	Int ^{CS}	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	05 Feb	
6	08 Feb	PoP	PoP/ aQA	Dies			SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		pESS/ pIAiM	HPC/ pMIR		Mc ²	12 Feb	
7	15 Feb	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	19 Feb	
8	22 Feb	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		pESS/ pIAiM	HPC/ pMIR		Mc ²	26 Feb	
9	01 Mar	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	05 Mar	
10	08 Mar	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Science Career Event				Cco	API	SV/GAla	pSV/pGAla	RL	pRL		pESS/ pIAiM	HPC/ pMIR		Mc ²	12 Mar	
11	15 Mar	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	19 Mar	
12	22 Mar	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		pESS/ pIAiM	HPC/ pMIR		Mc ²	26 Mar	
13	29 Mar	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	Good Friday						02 Apr		
14	05 Apr	Easter Monday						SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	09 Apr
15	12 Apr	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		pESS/ pIAiM	HPC/ pMIR		Mc ²	16 Apr	
16	19 Apr	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Tutoring	23 Apr	
17	26 Apr	PoP	PoP/ aQA	aQA/ SDS	Rbt	King's Day				Cca	ADL	MoDa/ MIR	pADL	Cco	API	SV/GAla	pSV/pGAla	RL	pRL		ESS/ pIAiM	HPC/ pMIR		Mc ²	30 Apr	
18	03 May	PoP	PoP/ aQA	aQA/ SDS	Rbt		SCA IAiM	BM	pBM	Liberation Day									RL	pRL		ESS/ pIAiM	HPC		Tutoring	07 May
19	10 May	PoP	PoP	SDS	Rbt					Cca	ADL	MoDa/ MIR	pADL	Ascension Day				University closed						14 May		
20	17 May							BM	pBM			MoDa						ESS symposium						21 May		
21	24 May	White Monday					QC				QC			QC				QC								28 May
22	31 May						E MoDa*											E SDS*							04 Jun	
23	07 Jun																		E Cco*						11 Jun	
24	14 Jun																								18 Jun	
25	21 Jun																								25 Jun	
26	28 Jun						R MoDa*																		02 Jul	
27	05 Jul																								09 Jul	
28	12 Jul																								16 Jul	
29	19 Jul																								23 Jul	
30	26 Jul																								30 Jul	
31	02 Aug																								06 Aug	
32	09 Aug																								13 Aug	
33	16 Aug	EL CID Introduction				EL CID Introduction				EL CID Introduction				EL CID Introduction				EL CID Introduction						20 Aug		
34	23 Aug																								27 Aug	
35	30 Aug	Orientation Week Leiden				Orientation Week Leiden				Orientation Week Leiden				Orientation Week Leiden				Orientation Week Leiden						03 Sep		

Block	1		2		Break	3		4	
	09:15-11:00		11:15-13:00			14:15-16:00		16:15-18:00	
Hrs	09:15-10:00	10:15-11:00	11:15-12:00	12:15-13:00	13:15-14:00	14:15-15:00	15:15-16:00	16:15-17:00	17:15-18:00
	1	2	3	4	5	6	7	8	9

Abbr.	Catalogue no.	Course title	Lecturer
Int ^{CS}	n/a	Introduction Master CS - Feb-starters (mandatory)	dr. M. van Leeuwen; mw J. Visser
TPS	n/a	Training Project Skills (extracurricular)	drs. A.C. Berendse
ADLpADL	4343ADL6X	Advances in Deep Learning	dr. W. Kowalczyk; A. Bernatavicius MSC
aQA/aQAT	4343APQAL	Applied Quantum Algorithms/tutorial Applied Quantum Algorithms	dr. V. Dunjko
API	4343AUDIO	Audio Processing and Indexing (including practical sessions)	dr. E.M. Bakker
BM	4343BIOMD	Bio-Modeling	dr. L. Cao
Cca	4343CONCA	Concurrency and Causality	prof. dr. H.C.M. Kleijn
Cco	4343CLCMP	Cloud Computing	dr. K.F.D. Rietveld
ESS	4343EMBSS	Embedded Systems and Software	dr.ir. T.P. Stefanov
HPC	4343HPC2X	High Performance Computing II	prof.dr. H.A.G. Wijshoff
IAiM	4343MMAV6	Image Analysis with Applications in Microscopy	prof.dr.ir. F.J. Verbeek
Mc ²	4343MACLAH	Master Class (mandatory for 2nd year)	prof. dr. T.H.W. Bäck; dr. B. van Stein
GAla/pGAla	4343MGAIX	Modern Game AI Algorithms/practicum Modern Game AI Algorithms	dr. M. Preuss
MoDa	4343MOADA	Multicriteria Optimization and Decision Analysis	dr. M.T.M. Emmerich
MIR	4343MMIRL	Multimedia Information Retrieval	dr. M.S. Lew
PoP	4343PSYPR	Psychology of Programming	dr.ir. F.F.J. Hermans
QC	4343QUCO3	Quantum Computing (3 EC)	dr. F. Neukart
RL/pRL	4343REINL	Reinforcement Learning/practicum Reinforcement Learning	prof. dr. A. Plaat
Rbt	4343ROBO6	Robotics	dr. E.M. Bakker
SCA	4343SCOMA	Seminar Combinatorial Algorithms	dr. W.A. Kusters; dr. H.J. Hoogeboom
SV/pSV	4343SWVER	Software Verification/practicum Software Verification	dr. A.W. Laarman
SDS	4343SPDSC	Sports Data Science	dr. A.J. Knobbe; dr. R.L. Meerhoff; dr. A. de Leeuw

DLF Lunch Lectures (every Wednesday)	
Feb: 3, 10, 17, 24	Mar: 3, 10, 17, 24, 31
Apr: 7, 14, 21	
Summary:	
	Core Component course
	Recommended course
	Elective
* not required, but interesting activities	
*class locations: see different schedule	

Exams & Retakes	
Summary:	
	E - On Line
	R - On Line
	E - On Campus
	R - On Campus

* Exams and Retakes: 10:15-13:45h or 14:15-17:45h. Exams and Retakes at USC: 10:00-12:30h or 13:00-16:30h (see class locations)