

Selected Master Foundations of Computing, 1st and 2nd year, Fall 2020-2021

Wk	Date	Mo				Tue				Wed				Thu				Friday (timeslot 1 + 313 + PC rooms)							Date	
No	Mo	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	8.30-10.30	10.30-12.15	12.15-13	13-14.45	14.45-15.15	15-16.45	16.45-17.30	17.30-19.15	Fri
36	31 Aug	Int ^{CS1}	Int ^{CS2}	CMB/UC	AML/IML	ADM	CMS	DPS	AiDM	TM	EA	wCCC1&2	CXN /MMS	FST/wUC	HPC	SDPM /Sbc	QA	SNA /IDL	wSNA/pIDL/wUC		pAiDM		wCMS/DRL ²		Tutoring	04 Sep
37	07 Sep		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA			FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM		wMMS/wCMS/pAML/DRL ²		Mc ²	11 Sep
38	14 Sep	wIML	QA	CMB/UC	AML/IML		wEA /CMS	DPS	AiDM	TM	EA		CXN /MMS	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL/wUC		pAiDM /Crea		wCMS/DRL ²		Tutoring	18 Sep
39	21 Sep		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN	FST/pCXN	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /Crea		wMMS/wCMS/DRL ²		Mc ²	25 Sep
40	28 Sep		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN /MMS	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /Crea		wCMS/pAML/DRL ²		Tutoring	02 Oct
41	05 Oct	wIML	QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL/wUC		Study abroad					09 Oct
42	12 Oct		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /Crea		wMMS/wCMS/DRL ²		Mc ²	16 Oct
43	19 Oct		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM		EA		CXN /MMS	FST/pCXN	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /Crea		wCMS/pAML/DRL ²		Tutoring	23 Oct
44	26 Oct	wIML	QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /wCrea		wMMS/wCMS/DRL ²		Mc ²	30 Oct
45	02 Nov		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN /MMS	FST/pCXN	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /Crea		wCMS/DRL ²		Tutoring	06 Nov
46	09 Nov		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN	FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /wCrea		wMMS/wCMS/pAML/DRL ²		Mc ²	13 Nov
47	16 Nov	wIML	QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA			FST/wUC	HPC	SDPM /Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM /wCrea		wMMS/wCMS/DRL ²		Tutoring	20 Nov
48	23 Nov		QA	CMB/UC	AML/IML	ADM	wEA /CMS	DPS	AiDM	TM	EA		CXN /MMS	FST/pCXN	HPC	Cleveringa lecture										27 Nov
49	30 Nov	UC presentations				ADM		DPS/ UC presentations		TM				CXN		Sbc	tQA	SNA /IDL	wSNA/pIDL		pAiDM		wMMS/wCMS/DRL ²		Mc ²	04 Dec
50	07 Dec							DPS					CXN	FST Hackathon							pAiDM		wCMS/DRL ²		Tutoring	11 Dec
51	14 Dec							E CMS		E EA				E HPC				E CMB								18 Dec
52	21 Dec	E SDPM				E IML								Christmas Holidays							25 Dec					
53	28 Dec	Christmas Holidays				Christmas Holidays				Christmas Holidays				Christmas Holidays				Christmas Holidays							01 Jan	
1	04 Jan					E CXN								E TM												08 Jan
2	11 Jan							E AiDM		s				E IDL										Tutoring	15 Jan	
3	18 Jan			R AiDM		R CMS				R EA				R HPC					R CMB							22 Jan
4	25 Jan	R SDPM				R IML					R IDL				R CXN									Tutoring	29 Jan	

On-campus	Lunch/dinner bre
on-line interactive	Exam
on-line prerecorded	Retake

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 1,2}	n/a	Introduction Master Computer Science (mandatory for Sept-20 starters only)	dr. M. van Leeuwen; mw J. Visser
Int ^{DLF}	n/a	MSc Introduction Study Association DLF (start 17:00h)	De Leidsche Flesch
wCCC ^{1,2}	n/a	Workshop Cross-Cultural Communication (mandatory for Sept-20 starters only)	drs. A.C. Berendse
CHS	n/a	Computing Health and Safety Instruction (mandatory for 1st year)	M.F.J. Flutters
ADM	4343ADMDX	Advanced Data Management for Data Analysis	prof. dr. S. Manegold
AiDM/pAiDM	4343ADVDM	Advances in Data Mining/practicum Advances in Data Mining	dr. W. Kowalczyk
AML/pAML	4343AUTMX	Automated Machine Learning	dr. J.N. van Rijn
CXN/pCXN	4609COMNW	Complex Networks/practicum Complex Networks	dr. M. Emmerich, dr. D. Garlaschelli, dr. L. Avena
Crea	4383COMPR	Computational Creativity (MediaTech course)	dr. R. Saunders
CMB	4343COMOB	Computational Molecular Biology	dr. A.P. Goultiaev; dr. K.J. Wolstencroft
CMS/wCMS	4343CMS6	Computational Models and Semantics/workgroup Computational Models and Semantics	dr. H. Basold
DPS	4343DISDP	Distributed Data Processing Systems	dr. A. Uta
EA/wEA	4343EVAL6	Evolutionary Algorithms/workgroup Evolutionary Algorithms	prof. dr. T.H.W. Bäck
FST	4343FSWT6	Foundations of Software Testing	prof. dr. M.M. Bonsangue; prof.dr. F.S. de Boer
HPC	4343HPCI6	High Performance Computing I	prof.dr. H.A.G. Wijshoff
IDL/pIDL	4343INTDL	Introduction to Deep Learning/practicum Introduction to Deep Learning	dr. W. Kowalczyk; A. Bernatavicius MSc
IML/wIML	4343INTML	Introduction to Machine Learning/workgroup Introduction to Machine Learning	dr. A. Kononova; D.L. Vermetten MSc
Mc ²	4343MACLAH	Master Class (mandatory for 2nd year)	prof. dr. T.H.W. Bäck; dr. B. van Stein
MMS/wMMS	4343MMSY6	Multimedia Systems (including practical sessions)	dr. M.S. Lew; dr. E.M. Bakker
QA/tQA	4343QUALG	Quantum Algorithms/tutorial	dr. V. Dunjko
DRL	4343SADR	Seminar Advanced Deep Reinforcement Learning	prof. dr. A. Plaat
Sbc	4343SBCWA	Seminar Swarm-based Computation with Applications in Bioinformatics	dr. H. Wang
SNA/wSNA	4343SNACS	Social Network Analysis for CS/workgroup Social Network Analysis for CS	dr. F.W. Takes
SDPM	4353SWDPM	Software Development & Product Management (ICTIB&PS course)	drs. Paul van Leeuwen
TM	4343TXTMN	Text Mining	dr. S. Verbeke
UC/wUC	4343URBC6	Urban Computing/workgroup Urban Computing	dr. M. Baratchi

DLF Lunch Lectures (every Wednesday)	
Sept: 9,16,23,30	Nov: 4,11,18,25
Oct: 7,14,21,28	Dec: 2,9

Summary:	
	Mandatory/Core Component Course
	Recommended course
	Elective
* not required, but interesting activities	
*class locations: see different schedule	

* Exams and Retakes: 10:15-13:45h or 14:15-17:45h. Exams and Retakes at USC: 09:00-12:00h or 13:00-16:00h (see class locations)