

University of Colombo School of Computing (UCSC)

Bachelor of Science in Computer Science and Bachelor of Science in Information Systems Degree Programme

Time Table - First Year - 2021 (Semester I)

Time	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY	
	IS	CS	IS	CS	IS	CS	IS	CS	IS	CS
8. 00 am - 9.00 am		SCS 1201 L NAS/MIE E401	IS 1103 L TAW/RND S 104	ENH 1201 L (ENG) E401	IS 1106 L (ARW/RTS) S 104	SCS 1203 P (GR1) LAB A,B&C	EN 1101 L (ENG) S 104	SCS 1204 T E401	IS 1104 L KMT/GPN S 104	SCS 1203 L GPS/JSG E 401
9. 00 am - 10.00 am										
10. 00 am - 11.00 am	IS 1101 L TNK/UAR S 104	SCS 1204 L RTS/TRE E401	IS 1107 L SSP/RSM S 104	SCS 1205 L AJA/KGG E401	IS 1102 L AJA/KGG S 104	SCS 1202 L WVW/MKS E401	IS 1106 T S 104		IS 1105 L SDA/HBA S 104	SCS 1203 P (GR2) LAB A,B&C
11. 00 am - 12.00 Noon										
12. 00 - 1.00 pm	BREAK									
1. 00 pm - 2.00 pm	IS 1107 P (GR 1) LAB D	SCS 1202 P (GR2) LAB A,B&C	IS 1104 P KMT/GPN LAB A,B & C	SCS 1206 L KMT/GPN E 401	IS 1102 T S 104	SCS 1202 P (GR1) LAB A,B&C		SCS 1206 P (GR 2) LAB A,B&C	IS 1107 P (GR 5) LAB D	SCS 1207 L NDK/LNC E401
2. 00 pm - 3.00 pm										
3. 00 pm - 4.00 pm	IS 1107 P (GR 2) LAB D	SCS 1201 P (GR 2) LAB A,B&C	IS 1101 P LAB A,B & C	SCS 1205 T E401	IS 1107 P (GR 3) LAB D	SCS 1206 P (GR 1) LAB A,B&C	IS 1107 P (GR 4) LAB D	SCS 1201 P (GR 1) LAB A,B & C		
4. 00 pm - 5.00 pm										

IS 1101 - Programming and Problem Solving (TNK/UAR) (2L+1P)

IS 1102 - Computer Systems (KGG/AJA) (2L)

IS 1103 - Information Systems Management (RND/TAW) (2L)

IS 1104 - Application Laboratory (KMT/GPN) (1L+1P)

IS 1105 - Introduction to Management (SDA/HBA) (2L)

IS 1106 - Discrete Mathematics (ARW/RTS) (2L)

IS 1107 - Interactive Media Design (SSP/RSM) (2L)+(1P)

EN 1101- Enhancement I (Business Communication)(ENG) (1L)

SCS 1201 Data Structures & Algorithms I (NAS/MIE) (2L+1P)

SCS 1202 Programming Using C (WVW/MKS) (2L+1P)

SCS 1203 Database I (GPS/JSG) (2L+1P)

SCS 1204 Discrete Mathematics 1(RTS/ TRE) (2L)

SCS 1205 Computer Systems (AJA/KGG) (2L)

SCS 1206 Laboratory I(KMT/GPN) (1L+1P)

SCS 1207 Software Engineering I (NDK/LNC) (2L)

ENH 1201 Enhancement I (Communication Skills) (ENG) (1L)

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Time Table - Second Year - 2021 (Semester I)

TIME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		
	IS	CS	IS	CS	IS	CS	IS	CS	IS	CS	
8.00 am - 8.30 am		SCS 2206 L (VL/Thushara) E 205		SCS 2204 P (GR 1) LAB A,B&C		SCS 2205 L AJA/DNR E 205		SCS 2205 P (GR 1) LAB A,B&C	IS 2107 P LAB A,B&C		
8.30 am - 9.00 am											
9.00 am - 9.30 am			IS 2105 P (Stat.) LAB A&B&C		IS 2103 L (VL/HBA) W001		IS 2106 L SST/PWS W001			IS 2104 L KAV/BSW W001	
9. 30 am - 10.00 am		SCS 2205 P (GR 2) LAB A,B&C		SCS 2208 P Gr. 2 Lab A,B & C		SCS 2204 P (GR 2) LAB A&B&C					
10.00 am - 10.30 am											
10. 30 am - 11.00 am											
11.00 am - 11.30 am	IS 2107 L CLI/ALN W001	SCS 2208 P Gr. 1 Lab A,B & C		SCS 2205 P (GR 2) LAB A,B&C	IS 2105 L (Stat Dep.) W001	SCS 2208 P Gr. 2 Lab A,B & C	IS 2114 P SST/BSW W001	SCS 2204 P (GR 2) LAB A&B&C	IS 2101 L GKAD/RSM W001	SCS 2204 L TNK/GPN E 205	
11. 30 am - 12.00 noon											
12. 00 noon - 12.30 pm											
12.30 pm - 1.00 pm											
1. 00 pm - 2.00 pm	BREAK			SCS 2201 L JSG/HND E 205	BREAK		SCS 2201 P (GR 2) Lab D & E	SCS 2206 T Gr.1 / Gr. 2 E 205	BREAK		
2. 00 pm - 2.30 pm		SCS 2203 L SPW/TCH E 205			SCS 2208 L SPW/BSW E 205	SCS 2201 P (GR 2) Lab D & E			SCS 2206 T Gr.1 / Gr. 2 E 205	IS 2104 P Lab A&B&C	SCS 2201 P (GR 1) Lab D & E
2.30 pm - 3.00 pm											
3.00pm - 3.30 pm											
3. 30 pm - 4.00 pm											
4.00 pm - 4.30 pm				IS 2102/SCS 2202 P TCH/HNK E401		SCS 2207 L DDK/MAI E 205		SCS 2201 P (GR 1) Lab D & E			
4. 30 pm - 5.00 pm											
5. 00 pm - 5.30 pm											
5.30 pm - 6.00 pm											

IS 2101 Systems Analysis and Design (GKAD/RSM) 2L
 IS 2102 Group Project I* (TCH/Hiruni) (4P)
 IS 2103 Digital Marketing (VL/HBA) (2L)
 IS 2104 Rapid Application Development (KAV/BSW) (2L+ 1P)
 IS 2105 Business Statistics- Stat Dept. (2L+ 1P)
 IS 2106 Business Process Management (SST/PWS) (2L)
 IS 2107 Graphics and Visualization (ALN/CLI) (1L+1P)
 IS 2114 Business Process Re-engineering (SST/BSW) (2P)

SCS 2201 Data Structures & Algorithms III (JSG/HND) (2L+ 1P)
 SCS 2202 Group Project I* (TCH/HNK) (4P)
 SCS 2203 Software Engineering III (TCH/SPW) (2L)
 SCS 2204 Functional Programming (TNK/GPN) (2L+ 1P)
 SCS 2205 Computer Networks I (AJA/DNR) (2L + 1P)
 SCS 2206 Mathematical Methods II (Dr. Ramasinghe/Thushara) (2L)
 SCS 2207 Programming Language Concepts (DDK/MAI)(2L)
 SCS 2208 Rapid Application Development (SPW/BSW) (2L +1P)

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Time Table - Third Year - 2021 (Semester I)

TIME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY	
	IS	CS	IS	CS	IS	CS	IS	CS	IS	CS
8.00 am - 9.00 am	IS 3118 L TAW/ GSR S 203		IS 3104 L RCN/VL S203	SCS 3216 P (DKF/KTK) E 205	IS 3113/ SCS 3214 L KMT/TNB S 203		IS 3118 P TAW/GSR 3rd year Lab	SCS 3211 L DDK / HNK W002	IS 3116 L GKK/SMG S 203	SCS 3208 L TAW/TU W002
9.00 am - 10.00 am										
10.00 am - 11.00 am	IS 3112/SCS 3213/CS 3112 L SPW/BSW/KTK S 203		IS 3102/SCS 3209 L ENO/RJA S203		IS 3114 L HBA/VL S203	SCS 3215 L RND/VL W002	IS 3113/ SCS 3214 L KMT/TNB S203 IS 3110 HBE/KTK S202		IS 3107 L KKS/VL S 203	SCS 3205/CS 3105 L NDK/ALN W002
11.00 am - 12.00 noon	IS 3101 L SSP/KAV/VL S203	SCS 3202/CS 3102 L DNR/MKS W002								
12.00 noon - 1.00 pm										
1.00 pm - 2.00 pm	IS 3108/SCS 3203 L UAR/UDI/MAI S203		IS 3103/SCS 3207 L KKS/CLI S203		IS 3106 L VL W 001	SCS 3206/CS 3106 Maths Dep./ TRE W002	Tech - Talks LNC E401		IS 3105 L RND/VL S203	SCS 3216 P (DKF/KTK) E 205
2.00 pm - 3.00 pm										
3.00 pm - 4.00 pm	IS 3109/SCS 3210 L KMT/TNB S203			IS 3117/ SCS 3201/ CS3120 L HBE/KGG S203	IS 3111 L Stat. Dep. S203	SCS 3212 L GPS/PPM W002	IS 3115/CS 3112 L DTB/PPM S 203	SCS 3204 L SDA/VL W002	IS 3110 P HBE/KTK S203	
4.00 pm - 5.00 pm										
5.00 pm - 6.00 pm					IS 3112/SCS 3213 P Lab D			SCS 3212 P GPS/PPM W002		
6.00 pm - 7.00 pm										

IS 3101 Enterprise Resource Planning Systems(SSP/KAV/VL) (2L)
 IS 3102/SCS3209 Human Computer Interaction (ENO/RJA)(2L+1P)
 IS 3103/SCS3207 Software Quality Assurance (KKS/CLI) (1L+1P)
 IS 3104 Strategic Management - (RCN/VL) (2L)
 IS 3105 Professional Practice (RND/VL) (2L)
 IS 3106 IT Procurement Management (TU/VL) (2L)
 IS 3107 Contingency Planning and Risk Management (VL/KKS) (2L)
 IS 3108/SCS 3203 Middleware Architectures (UAR/UDI/MAI) (2L+1P)
 IS 3109/SCS3210 System & Network Administration (TNB/KMT) (2L+1P)
 IS 3110 Research Methods(HND/KTK) (2P)
 IS 3111 Operations Research(Stat. Dep.) /AL (2L)
 IS 3112/SCS 3213 Game Development(SPW/BSW/KTK) (1L+2P)
 IS 3113 Group Project II(KMT/TNB) (3P)
 IS 3114 Enterprise Applications (HBA/VL) (2L)
 IS 3115/CS 3112 Mobile Application Development(DTB/PPM) (2L+1P)
 IS 3116 Database Management Systems II (GKK/ SMG) (2L)
 IS 3117/SCS 3201/CS 3120 Machine Learning and Neural Computing (KGG/HBE) (2L)
 IS 3118 E- Learning and Instructional Design (TAW/GSR) (2L)

SCS3201/CS3120/IS3117 Machine Learning & Neural Computing (KGG/HBE) (2L)
 SCS 3202/ CS 3102 Advanced Computer Architecture(DNR/MKS) (1L)
 SCS 3203/IS3108 Middleware Architecture (UAR/UDI/MAI) (2L+1P)
 SCS 3204 Management (SDA/VL) (2L)
 SCS 3205/ CS3105 Computer Graphics I(NDK/ALN) (2L)
 SCS 3206/CS 3106 Graph Theory (Maths Dep./ TRE) (1L)
 SCS 3207/IS3103 Software Quality Assurance (KKS/CLI) (1L+1P)
 SCS 3208 Software Project Management (TAW/TU) (2L)
 SCS 3209/IS3102 Human Computer Interaction (ENO/RJA) (2L+1P)
 SCS 3210/IS3109 System & Network Administration (TNB/KMT) (2L+1P)
 SCS 3211 Compiler Theory (DDK/HNK) (2L)
 SCS 3212 Mobile Application Development (GPS/PPM) (2L+1P)
 IS 3112/SCS 3213 Game Development (SPW/BSW/KTK) (1L+2P)
 SCS 3214 Group Project II (KMT/TNB) (3P)
 SCS 3215 Professional Practice (RND/VL) (2L)
 SCS 3216 Research Methods (DKF/KTK) (2P)

Computer Science /Information Systems Stream (CS/IS)
Fourth Year - Time Table for 1st two weeks 2021 (Semester I)

TIME	MONDAY		TUESDAY		WEDNESDAY		THURSDAY		FRIDAY		
	IS	CS	IS	CS	IS	CS	IS	CS	IS	CS	
8. 00 am - 9.00 am		SCS 4205 L CIK/DNR/TNB 4th Year Lab		SCS 4202/IS 4109 L HBE/JPK 4 th Year Lab	IS 4102 L UAR/VL S 103	SCS 4203 L JSG/HNK 4 th Year Lab			IS 4103/SCS4204/CS4104 L HAC/JPK S 202		
9. 00 am - 10.00 am	IS 4113/SCS4213 L TNK/ASA S202							SCS 4217/IS 4118 / CS4117 HBE/ASA 4th Year Lab			
10. 00 am - 11.00 am	IS 4115 L ENO/RNS/VL 4 th year Lab		IS 4105 L ALN/GKK 4th year Lab	SCS 4211 L KGG/PPM S 202	IS 4106/CS4127 L JSP/GKK 4 th Year Lab	SCS 4218 L CIK/ASA S 202	IS 4111/SCS 4215/CS4115 L MAI/NHP 4th year Lab		SCS 4210/IS4110/CS4110 L MKS/VL S 202		
11. 00 am - 12.00 noon	IS 4104 L LNC/PWS S 103						SCS 4220 HND/MIE 4th year Lab				
12. 00 noon - 1.00 pm		SCS 4216 L DNR/Maths Dep. 4th year Lab		SCS 4214 L GPS/HBE S 202	IS 4119 L DNR/VL S202			SCS 4226/CS4111/IS4117 L GPS/JSP 4th year Lab			
1. 00 pm - 2.00 pm	IS 4101 PROJECT WORKS S 202 - (CIK/DSR)	SCS 4208 L DNR/RTS S 103			SCS 4207 L NDK/VHS S 202	IS 4107/SCS4201 L RND/VL S 103		IS 4114 L NAS/KAV/VL S202	SCS 4219 L/CS4109 DNR/VL 4th year Lab	SCS 4212/CS 4119L DSR/UDI S 104	IS 4112 L DDK/ENO S 202
2. 00 pm - 3.00 pm									SCS 4221 L BSW/UDI/VL 4th year Lab		IS 4112 L DDK/ENO W002
3. 00 pm - 4.00 pm	SCS 4223 PROJECT WORKS W 001 - (RPN/MAI)	SCS 4206/CS4106 P SPW/KTK Lab E	SCS4204/IS4103/CS4104 P 4 th year Lab		IS 4108/SCS 4209/CS4114 L (ARW/RPN) S 202		SCS 4225/IS 4119 L DNR/VL 4th year Lab			SCS 4222/CS4125 HAC/DTB 4th year Lab	
4. 00 pm - 5.00 pm	SCS 4224 PROJECT WORKS S 104 - (HND/CLI)										
5. 00 pm - 6.00 pm											

Allocated Subjects for Second Semester

First Semester

IS 4101 Final Year Project in Information Systems (CIK/DSR) 8P
 IS 4102 Advanced Software Quality Assurance (UAR/VL) 2L
 IS 4103/SCS4204/CS4104 Data Analytics (HAC/JPK) 2L+1P
 IS 4105 Advanced Concepts in Software Design and Development (ALN/GKK) 2L+1P
 IS 4106/CS4127 Advanced DataBase Management (JSP/GKK) 2L+1P
 IS 4107/SCS4201 Ethical Issues and Legal Aspects in IT (RND/VL) 1L
 IS 4108 / SCS 4209/CS4114 Natural Language Processing (ARW/RPN)
 IS 4109 / SCS 4202 Cognitive Robotics (HBE/JPK)
 IS4110/SCS 4210/CS4110 Parellel Computing (MKS/VL)

Second Semester

IS 4111/SCS4215/CS4115 Computational Biology (MAI/NHP) (2L+1P)
 IS 4112 Geographical Ifromation Systems (DDK/ENO) (1L+1P)
 IS 4113/SCS4213 Digital Forensics (TNK/ASA)
 IS 4114 IS Innovations (NAS/KAV/VL)
 IS 4115 Enterprise Architecture (ENO/RNS)
 IS 4116 Busineds Intelligence Systems (ARW/TAW)
 IS 4117/SCS4226/CS4111 Intelligent Systems (GPS/JSP)
 IS 4118/SCS4217/CS4117 Embeded Systems (HBE/ASA)
 SCS4225/IS 4119 Philosophy of Science (DNR/VL)
 IS 4104 Reserch Seminar (LNC/PWS)

First Semester

SCS4201/IS 4107 Ethical Issues and Legal Aspects in IT (RND/VL) 1L
 SCS 4202/IS 4109 Cognitive Robotics (HBE/JPK)
 SCS 4203 Database III (JSG/HNK) 2L
 SCS4204/IS4103/CS4104 Data Analytics (HAC/JPK)
 SCS 4205 Computer Networks II (CIK/DNR/TNB)
 SCS 4206 Computer Graphics II (SPW/KTK)
 SCS 4207 Image Processing & Computer Vision (NDK/VHS) 2L + 1P
 SCS 4208 Theory of Computation (DNR/RTS)
 SCS 4209 / IS 4108/CS4114 Natural Language Processing (ARW/RPN)
 SCS 4210/IS4110/CS4110 Parallel Computing (MKS/VL)
 SCS 4212 Formal Methods & Software Verification (DSR/UDI)
 SCS 4211 Research Seminar (KGG/PPM) 2P
 SCS 4223 Final Year Project in Software Engineering (RPN/MAI)
 SCS 4224 Final Year Project in Computer Science (HND/CLI)

Second Semester

SCS 4213/IS4113 Digital Forensics(TNK/ASA)2L+1P
 SCS 4214 Natural Algorithms (GPS/HBE) 2L
 SCS 4215/IS4111/CS4115 Computational Biology (MAI/NHP) 2L
 SCS 4216 Advanced Topics in Mathematics (DNR/Maths Dep.)
 SCS 4217/IS 4118 / CS4117 Embeded Systems (HBE/ASA)
 SCS 4218 Operating Systems II (CIK/ASA)
 SCS 4219 Distributed Systems (DNR/VL)
 SCS 4220 Data Struvtures and Algorithms IV (HND/MIE)
 SCS 4221 Software Engineering IV (BSW/UDI/VL)
 SCS 4222 Logic Programming (HAC/DTB)