

**University of Colombo School of Computing (UCSC)**  
**Bachelor of Science in Computer Science and Bachelor of Science in Information Systems Degree Programme**

**Tentative Lecture Time Table - First Year - 2025 (Semester I)**

| Time                   | MONDAY                          |                                       | TUESDAY                                   |                                       | WEDNESDAY                       |                                       | THURSDAY                    |                                       | FRIDAY                      |                                     |
|------------------------|---------------------------------|---------------------------------------|-------------------------------------------|---------------------------------------|---------------------------------|---------------------------------------|-----------------------------|---------------------------------------|-----------------------------|-------------------------------------|
|                        | IS                              | CS                                    | IS                                        | CS                                    | IS                              | CS                                    | IS                          | CS                                    | IS                          | CS                                  |
| 8. 00 am - 9.00 am     |                                 | ENH 1301 L<br>(KMT)<br>E 401          | EN 1201<br>(Ms. H.S. Jayasinghe)<br>S 203 | SCS 1302 L<br>(DDK)<br>S 104          | EN 1202 L<br>(KMT/RSM)<br>S 203 | SCS 1301 P<br>Gr. 1<br>Lab A, B & C   | EN 1202 P<br>Lab A, B, & C  | SCS 1301 L<br>(MIE)<br>S 104          | IS 1207 L<br>(SSP)<br>S 203 | SCS 1306 L<br>(RPN)<br>S 104        |
| 9. 00 am - 10.00 am    |                                 |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |
| 10. 00 am - 11.00 am   | IS 1207 T<br>S 203              | ENH 1302 L<br>(HSJ)<br>E 401          | IS 1201 L<br>(WVW/RNS)<br>S 203           | SCS 1307 L<br>(STAT/RMM)<br>S 104     | IS 1202 T<br>S 203              | SCS 1301 P<br>Gr. 2<br>Lab A, B & C   | IS 1207 P<br>Lab A, B & C   | SCS 1301 L<br>(MIE)<br>S 104          | IS 1204 L<br>(HND)<br>S 203 | SCS 1304 L<br>(SPW)<br>S 104        |
| 11. 00 am - 12.00 Noon |                                 |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |
| 12. 00 - 1.00 pm       | Lunch Break                     |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |
| 1. 00 pm - 2.00 pm     | IS 1202 L<br>(AJA/KGG)<br>S 203 | SCS 1304 P<br>(Gr. 1)<br>Lab A, B & C | IS 1203 L<br>(TAW)<br>S 203               | SCS 1305 L<br>(AJA/KGG)<br>S 104      | IS 1201 P<br>LAB A,B & C        | SCS 1306 T<br>Gr. 1 & Gr. 2<br>E 401  | IS 1206 L<br>(LNC)<br>S 203 | SCS 1303 L<br>(KPH)<br>S 104          |                             | SCS 1303 P<br>(Gr 1 & GR2)<br>S 104 |
| 2. 00 pm - 3.00 pm     |                                 |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |
| 3. 00 pm - 4.00 pm     | IS 1207 P<br>Lab A, B,C,D & E   | SCS 1305 T<br>E 401                   |                                           | SCS 1302 T<br>(GR 1 & Gr 2)<br>S 104  | IS 1205 L<br>(SDA)<br>S 203     | ENH 1301 P<br>(Gr. 2)<br>Lab A, B & C | IS 1206 T<br>S 203          | SCS 1304 P<br>(Gr. 2)<br>Lab A, B & C |                             | SCS 1307 T<br>(STAT/RMM)<br>S 104   |
| 4. 00 pm - 5.00 pm     |                                 |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |
| 5. 00 pm - 6.00 pm     |                                 |                                       |                                           | ENH 1301 P<br>(Gr. 1)<br>Lab A, B & C |                                 |                                       |                             |                                       |                             |                                     |
| 6. 00 pm - 7.00 pm     |                                 |                                       |                                           |                                       |                                 |                                       |                             |                                       |                             |                                     |

IS 1201 Programming and Problem Solving (WVW/RNS) (2L+1P)  
 IS 1202 Computer Systems (KGG/AJA) (2L)  
 IS 1203 Foundation Information Systems (TAW) (2L)  
 IS 1204 Fundamentals of Software Engineering (HND) (2L)  
 IS 1205 Introduction to Management (SDA) (2L)  
 IS 1206 Mathematics for Computing (LNC) (2L)  
 IS 1207 Internet and Web Technologies ( SSP) (2L)+(1P)  
 EN 1201 Communication Skills (Ms. H.S. Jayasinghe) (1P)  
 EN 1202 Application Laboratory (KMT/RSM) (1P)

SCS 1301 Data Structures and Program Design in C (MIE) (3L+1P)  
 SCS 1302 Discrete Mathematics (DDK) (2L)  
 SCS 1303 Introduction to Software Engineering (KPH) (2L)  
 SCS 1304 Problem Solving Strategies and Computation Approaches (SPW) (2L)  
 SCS 1305 Computer Systems (AJA/KGG) (2L)  
 SCS 1306 Linear Algebra (RPN) (2L)  
 SCS 1307 Probability and Statistics (STAT Dep./RMM) (2L)  
 ENH 1301 Application Laboratory (KMT/RSM) (1P)  
 ENH 1302 Communication Skills (HSJ) (1P)

**University of Colombo School of Computing (UCSC)**  
**Bachelor of Science in Computer Science and Bachelor of Science in Information Systems Degree Programme**  
**Tentative Lecture Time Table - Second Year - 2025 (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 2204 P<br>Lab A&B&C          | SCS 2306 L<br>(RJA)<br>S 104 | IS 2206 P<br>Lab A,B & C   | SCS 2304 L<br>(HND)<br>E 401 | IS 2207 P<br>S104 |    | IS 2202 L<br>(KTK/YSR)<br>S 203            | SCS 2307 L<br>(RNR)<br>S 104 | IS 2206 L<br>(EJC)<br>E 205 | SCS 2306 L<br>Gr. 1<br>Lab A,B & C |
| 9.00 am - 10.00 am   |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 10.00 am - 11.00 am  | IS 2205 P<br>(DTB)<br>LAB A&B&C | SCS 2308 L<br>(NHP)<br>S 104 | IS 2207 L<br>(HBE)<br>W002 | SCS 2304 L<br>(HND)<br>E 401 | IS 2207 P<br>S104 |    | IS 2203 L<br>(LNC/WWV)<br>E 401            |                              | IS 2204 L<br>(TNK)<br>E 205 |                                    |
| 11. 00 am - 12.00 am |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 12.00 noon - 1.00 pm | Lunch Break                     |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 1. 00 pm - 2.00 pm   | IS 2202 P<br>(KTK/YSR)<br>E 205 | SCS 2302 L<br>(DSR)<br>S104  | IS 2203 P<br>LAB A,B & C   |                              | IS 2207 P<br>S104 |    | IS 2205 L<br>(DTB)<br>W002                 | SCS 2309 L<br>STAT<br>E 401  | IS 2207 P<br>Electronic Lab | SCS 2303 L<br>(CR)<br>E 205        |
| 2.00 pm - 3.00 pm    |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 3. 00 pm - 4.00 p.m. |                                 |                              |                            |                              | IS 2207 P<br>S104 |    | SCS 2301 / IS 2201 P<br>(NHP/SMG)<br>E 401 |                              | IS 2207 P<br>Electronic Lab |                                    |
| 4. 00 pm - 5.00 pm   |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 5.00 pm - 6.00 pm    |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |
| 6. 00 pm - 7.00 pm   |                                 |                              |                            |                              |                   |    |                                            |                              |                             |                                    |

IS 2201 Group Project (NHP/SMG) (4P)  
IS 2202 Advanced Data Structures and Algorithms (KTK/YSR) (2L)  
IS 2203 Object Oriented Programming (LNC/WVW) (2L+1P)  
IS 2204 Information Systems Security (TNK) (2L+ 1P)  
IS 2205 Mobile Application Design and Development (DTB) (2L+ 1P)  
IS 2206 Business Process Management (EJC) (2L+ 1P)  
IS 2207 Electronics and Physical Computing (HBE) (2L+ 1P) - 10-12

SCS 2301 Group Project (NHP/SMG) (4P)  
SCS 2302 Calculus (DSR) (2L)  
SCS 2303 Software Architectures (CR) (2L)  
SCS 2304 Advanced Algorithms (HND) (3L)  
SCS 2306 Computer Networks (RJA) (2L+1P)  
SCS 2307 IT Project Management (RNR) (2L)  
SCS 2308 Numerical Methods (NHP) (2L)  
SCS 2309 Statistical Inference (STAT Dep./RMM) (2L)

**University of Colombo School of Computing (UCSC)**  
**Bachelor of Science in Computer Science and Bachelor of Science in Information Systems Degree Programme**  
**Tentative Lecture Time Table - Third Year - 2025 (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 3104 L<br>(VL/GSR)<br>S 202                         | SCS 3208 L<br>(TAW)<br>W002             | IS 3111 L<br>(Stat. Dep. / RMM)<br>S202 | SCS 3211 L<br>(DKF)<br>S202 | IS 3105 L<br>(Mr. P.D. Liyanage)<br>S202                                     | SCS 3216 P<br>(MIE)<br>W002                    |                                   | SCS 3206<br>(HAC)<br>W001           | IS 3107<br>(AMD)<br>S202                     | SCS 3216 P<br>(MIE)<br>W002 |
| 9. 00 am - 10.00 am    |                                                        |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |
| 10. 00 am - 11.00 am   | IS 3114 L<br>(RNR/RNS)<br>202                          | SCS 3205/CS 3105 L<br>(DSR/YSR)<br>W002 | IS 3101 L<br>(SSP / PL)<br>S 202        | SCS 3201<br>(KGG)<br>W001   | IS 3113/ SCS 3214 L<br>KMT/TNB<br>E401<br>&<br>Tech - Talks<br>(KGG)<br>E401 |                                                | IS 3110 P<br>(KTK)<br>S202        | SCS 3202/CS 3102 L<br>(DNR)<br>W002 | IS 3102/SCS 3209 L<br>(KPH/ENO)<br>W002      |                             |
| 11. 00 am - 12.00 noon |                                                        |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |
| 12. 00 noon - 1.00 pm  | Lunch Break                                            |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |
| 1. 00 pm - 2.00 pm     | IS 3108/SCS 3203 L<br>(Dr. C. Ranasinghe/AMD)<br>E 401 |                                         | IS 3106 L<br>(MAS)<br>S 202             |                             | IS 3116 L<br>(SMG/TMK)<br>S202                                               | SCS 3201 T<br>W001                             | IS 3118 L<br>(TAW)<br>S 202       | SCS 3204 L<br>(SDA/LKS)<br>W001     | IS 3115/CS 3112/ SCS 3212 L<br>(DTB)<br>W002 |                             |
| 2. 00 pm - 3.00 pm     |                                                        |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |
| 3. 00 pm - 4.00 pm     | IS 3109/SCS 3210 L<br>(KMT/TNB)<br>S202                |                                         | IS 3103/SCS 3207 L<br>(RSM/VHS)<br>203  |                             |                                                                              | IS 3112/SCS 3213/CS<br>3112 L<br>(SMG)<br>W001 | IS 3117/CS3120 L<br>(HBE)<br>S202 | SCS 3215 L<br>(RND)<br>W002         |                                              |                             |
| 4. 00 pm - 5.00 pm     |                                                        |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |
| 5. 00 pm - 6.00 pm     | IS 3115/CS 3112/ SCS 3212 P<br>(DTB)<br>W002           |                                         | IS 3110 P<br>(KTK)<br>S202              |                             | IS 3112/SCS 3213/CS 3112 P<br>Lab A&B&C                                      |                                                |                                   |                                     |                                              |                             |
| 6. 00 pm - 7.00 pm     |                                                        |                                         |                                         |                             |                                                                              |                                                |                                   |                                     |                                              |                             |

IS 3101 Enterprise Resource Planning Systems(SSP/Mr. Pubudu Liyanage) (2L)  
 IS 3102/SCS3209 Human Computer Interaction (ENO/KPH)(2L+1P)  
 IS 3103/SCS3207 Software Quality Assurance (RSM/VHS) (1L+1P)  
 IS 3104 Strategic Management - (GSR) (2L)  
 IS 3105 Professional Practice (Mr. Pubudu Liyanage) (2L)  
 IS 3106 IT Procurement Management (MAS) (2L)  
 IS 3107 Contingency Planning and Risk Managemnet (AMD) (2L)  
 IS 3108/SCS3203 Middleware Architectures (Dr. C. Ranasinghe/AMD) (2L+1P)  
 IS 3109/SCS3210 System & Network Administration (TNB/KMT) (2L+1P)  
 IS 3110 Research Methods(KTK) (2P)  
 IS 3111 Operations Research(Stat. Dep.) /RMM (2L)  
 SCS3213/IS3112/CS3213 Game Development(SMG) (1L+2P)  
 IS 3113/SCS3214 Group Project II(KMT/TNB) (3P)  
 IS 3114 Enterprise Applications (RNR/RNS) (2L)  
 IS 3115/CS 3112 Mobile Application Development(DTB) (2L+1P)  
 IS 3116 Database Management Systems II (SMG/TMK (2L)  
 IS 3117/CS 3120 Machine Learning and Neural Computing (HBE) (2L)  
 IS 3118 E- Learning and Instructional Design (TAW) (2L)

SCS 3201 Machine Learning & Neural Computing (KGG) (2L)  
 SCS 3202/ CS 3102 Advanced Computer Architecture (DNR) (1L)  
 SCS 3203/IS3108 Middleware Architecure (Dr. C. Ranansinghe/AMD) (2L+1P)  
 SCS 3204 Management (SDA/LKS) (2L)  
 SCS 3205/ CS3105 Computer Graphics I (DSR/YSR) (2L)  
 SCS 3206 Graph Theory (HAC) (1L)  
 SCS 3207/IS 3103 Software Quality Assurance (RSM/VHS) (1L+1P)  
 SCS 3208 Software Project Management (TAW) (2L)  
 SCS 3209/IS3102 Human Computer Interaction (KPH/ENO)  
 SCS 3210/IS3109 System & Network Administration (TNB/KMT) (2L+1P)  
 SCS 3211 Compiler Theory (DKF) (2L)  
 SCS 3212 Mobile Application Development (DTB) (2L+1P)  
 SCS3213/IS3112 Game Development (SMG) (1L+2P)  
 SCS 3214/IS3113 Group Project II (KMT/TNB) (3P)  
 SCS 3215 Professional Practice (RND) (2L)  
 SCS 3216 Research Methods (MIE) (2P)

**University of Colombo School of Computing (UCSC)**  
**Bachelor of Science in Honors in Computer Science and Bachelor of Science in Honors in Information Systems Degree Programme**  
**Tentative Lecture Time Table - Fourth Year - 2025 (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 4206/CS4106 L<br>(SPW)<br>W001 | IS 4106/CS4128 L<br>(RJA/TMK)<br>W 001                           | SCS 4205 L<br>CIK/TNB<br>S102       |                                            | SCS 4203<br>(TMK)<br>W001        | SCS4209/IS4108/CS4113 L<br>(HND/RPN)<br>E 205 |                                |                                  | SCS 4211 L<br>(ASA)<br>S 202     |  |  |
| 9. 00 am - 10.00 am    |                                                    |                                    |                                                                  |                                     | IS 4116<br>(TAW/AMD)<br>S 102              |                                  |                                               |                                |                                  |                                  |  |  |
| 10. 00 am - 11.00 am   | IS4104<br>(DGS)<br>4th Year Lab                    | SCS 4208<br>(DNR/CIK)<br>W001      | SCS4204/IS4103/CS4104 L<br>HAC<br>S102                           |                                     | IS4117/CS4111<br>(GPS)<br>S 102            | SCS 4225<br>(HBE)<br>W001        | SCS4209/IS4108/CS4113 P<br>(HND/RPN)<br>E 205 |                                | SCS4201/IS4107<br>RND<br>S 202   |                                  |  |  |
| 11. 00 am - 12.00 noon |                                                    |                                    |                                                                  |                                     | IS4118/SCS4217/CS4117<br>(ASA)<br>S 102    |                                  |                                               |                                |                                  |                                  |  |  |
| 12. 00 noon - 1.00 pm  | Lunch Break                                        |                                    |                                                                  |                                     |                                            |                                  |                                               |                                |                                  |                                  |  |  |
| 1. 00 pm - 2.00 pm     | IS 4112 L<br>(ENO/DDK)<br>S 102                    | SCS 4211 L<br>(ASA)<br>W001        | IS 4102<br>RND<br>S102                                           | SCS4212/CS4119 L<br>DSR/YSR<br>W001 | IS 4111/SCS4215/CS4115 L<br>(CRW)<br>S 102 |                                  | IS 4114<br>(DGS)<br>S 102                     | SCS 4207 L<br>KTK/VHS<br>E 205 | SCS4202/IS4109<br>(NHP)<br>S 102 |                                  |  |  |
| 2. 00 pm - 3.00 pm     | IS 4113 L<br>(ASA)<br>S 102                        |                                    |                                                                  |                                     | IS 4119<br>(HBE)<br>S 102                  | SCS 4213<br>(ASA)<br>W 002       | IS 4115<br>(RNS)<br>S 102                     |                                |                                  |                                  |  |  |
| 3. 00 pm - 4.00 pm     | PROJECT WORKS IS<br>4101 4th Year Lab<br>(DSR/MAS) | IS 4105/CS4127<br>KPH/RNR<br>W001  | SCS4204/IS4103/CS4104 P<br>4th Year Lab                          |                                     |                                            | SCS4219/CS4109<br>(MKS)<br>S 102 | SCS4210/IS4110/CS4110<br>MKS<br>W001          |                                | SCS4222/CS4125<br>(MKS)<br>S 102 | SCS 4218<br>(CIK/TNB)<br>W001    |  |  |
| 4. 00 pm - 5.00 pm     |                                                    |                                    |                                                                  |                                     |                                            | SCS 4221<br>(KPH/CR)<br>S 102    |                                               |                                |                                  | SCS4214/CS4114<br>(GPS)<br>S 102 |  |  |
| 5. 00 pm - 6.00 pm     |                                                    |                                    | SCS 4223/SCS4224 4th Year<br>Lab (RPN/RNR/LKS &<br>(HND/GSR/VHS) |                                     |                                            |                                  |                                               |                                |                                  |                                  |  |  |

**First Semester**

IS 4101 Final Year Project in Information Systems (DSR/MAS)  
IS 4102 Advanced Software Quality Assurance (RND)  
IS4103/SCS4204/CS4104 Data Analytics (HAC)  
IS4104 Reserch Seminar (DGS)  
IS4105/CS4127 Advanced Concepts in Software Design and Development (KPH/RNR) 2L+1P  
IS4106/CS4128 Advanced DataBase Management (RJA/TMK) 2L+1P  
IS4107/SCS4201 Ethical Issues and Legal Aspects in IT (RND) 1L  
IS4108/SCS4209/CS4113 Natural Language Processing (HND/RPN) 2L+1P  
IS4109/SCS4202 Cognitive Robotics (NHP) 1L+1P  
IS4110/SCS4210/CS4110 Parallel Computing (MKS) 2L+1P

**Second Semester**

IS4111 Computational Biology (CRW) 2L+1P  
IS4112 Geographical Information Systems (ENO/DDK) 1L+1P  
IS4113 Digital Forensics (ASA) 2L  
IS4114 IS Innovation (DGS) 2L  
IS4115 Enterprise Architecture (RNS) 2L  
IS4116 Business Intelligence Systems (TAW) 2L  
IS4117/CS4111 Intelligent Systems (GPS) 2L  
IS4118/CS4117 Embedded Systems (ASA) 2L+1P  
IS4119 Philosophy of Science (HBE) 1L

**First Semester**

SCS4201/IS4107 Ethical Issues and Legal Aspects in IT (RND) 1L  
SCS4202/IS4109 Cognitive Robotics (NHP) 1L+1P  
SCS4203 Database III (TMK) 2L  
SCS4204/IS4103 Data Analytics (HAC) 2L+1P  
SCS4205 Computer Networks II (CIK/TNB) 2L  
SCS 4206/CS4106 Computer Graphics II (SPW) 2L + 1P  
SCS4207 Image Processing & Computer Vision (KTK/VHS) 2L  
SCS4208 Theory of Computation (DNR/CIK) 2L  
SCS4209/IS4108 Natural Language Processing (HND/RPN) 2L+1P  
SCS4210/IS4110 Parallel Computing (MKS) 2L+1P  
SCS4211 Reserch Seminar (ASA)  
SCS4212/CS4119 Formal Methods and Software (DSR/YSR)  
SCS4223 Final Year Project in Software Engineering (RPN/RNR/LKS) 8P  
SCS4224 Final Year Project in Computer Science (HND/VHS/GSR) 8P

**Second Semester**

SCS4213 Digital Forensics (ASA) 2L  
SCS4214/CS4114 Natural Algorithms (GPS) 2L  
SCS4215/CS4115 Computational Biology (CRW) 2L+1P  
SCS4217/CS4117 Embedded Systems (ASA) 2L+1P  
SCS4218 Operating Systems II (CIK/TNB) 2L  
SCS4219/CS4109 Distributed Systems (MKS) 2L  
SCS4221 Software Engineering IV (KPH/CRC) 2L+1P  
SCS4222/CS4125 Logic Programming (MKS) 2L  
SCS4225 Philosophy of Science (HBE) 1L  
SCS4226 Intelligent Systems (GPS) 2L

**\*\*Please note Introductory sessions of the second semester Lectures are conducted in the first two weeks.**