



# Royal University of Dhaka

Dept. of Computer Science and Engineering

Program: B.Sc. in CSE/CSIT (Day)

Course Offerings (Fall-2021)

|                     | Course Code & Course Title          | Credits     | Teacher Name             |
|---------------------|-------------------------------------|-------------|--------------------------|
| 1.                  | EEE 109: Microcontroller            | 3           | Rowjatul Eshita          |
| 2.                  | EEE 110: Microcontroller Lab        | 1.5         | Kanti Bhusan Roy Kawshik |
| 3.                  | MAT 105: Statistics and Probability | 3           | Afnan Birahim            |
| 4.                  | CSE 321: Computer Peripheral        | 3           | Rowjatul Eshita          |
| 5.                  | CSE 322: Computer Peripheral Lab    | 1.5         | Hasan Abdullah           |
| 6.                  | CSE 323: E-Commerce                 | 3           | Nazia Nujhat             |
| 7.                  | CSE 324: E-Commerce Lab             | 1.5         | Hasan Abdullah           |
| 8.                  | CSE-231: Computer Algorithm         | 3           | Ahmed Abdullah           |
| 9.                  | GED 102: Research Project Proposal  | 3           |                          |
| 10.                 | CSE 400: Thesis and Project         | 6           |                          |
| <b>Total Credit</b> |                                     | <b>28.5</b> |                          |

**[N.B: Credit Transfer students are advised to add those courses from the above course list of any batches which they have not yet completed.]**

Kanti Bhusan Roy Kawshik

Lecturer & Coordinator

Department of CSE

Royal University of Dhaka, Banani, Dhaka.

Contact: 01924008069, kanti.kawshik@royal.edu.bd



# Royal University of Dhaka

Dept. of Computer Science and Engineering

Program: BSc in CSE/CSIT, Evening

Course Offerings (Fall-2021)

|                              | Course Code | Course Title                           | Credits      |                             |
|------------------------------|-------------|--|--------------|-----------------------------|
| 1.                           | CSE 400:    | Thesis                                 | 6            |                             |
|                              |             |  | <b>Total</b> | <b>6</b>                    |
| 1.                           | GED 102:    | Research Project Proposal              | 3            |                             |
|                              |             |  | <b>Total</b> | <b>3</b>                    |
| <b>Batch 44, 45 &amp; 46</b> |             |  |              |                             |
| 1.                           | CSIT-221:   | Microprocessor & Assembly Language     | 3            | Khairul Islam Badol         |
| 2.                           | CSIT-222:   | Microprocessor & Assembly Language Lab | 1.5          | Khairul Islam Badol         |
| 3.                           | CSE-339:    | Simulation & Modelling                 | 3            | Hasan Abdullah              |
| 4.                           | CSE-340:    | Simulation & Modelling Lab             | 1.5          | Hasan Abdullah              |
| 5.                           | MAT-105:    | Statistics & Probability               | 3            | Afnan Birahim               |
| 6.                           | CSIT-333:   | Computer Graphics                      | 3            | Hasan Abdullah              |
|                              |             |  | <b>Total</b> | <b>15</b>                   |
| <b>Batch 47 &amp; 48</b>     |             |  |              |                             |
| 1.                           | CSE-321:    | Computer Peripheral & Interfacing      | 3            | Nur-E-Arefin                |
| 2.                           | CSE-322:    | Computer Peripheral & Interfacing Lab  | 1.5          | Nazia Nujhat                |
| 3.                           | CSE-323:    | E-Commerce                             | 3            | Hasan Abdullah              |
| 4.                           | CSE-324:    | E-Commerce Lab                         | 1.5          | Hasan Abdullah              |
| 5.                           | EEE-109:    | Microcontroller                        | 3            | Rowjatul Eshita             |
| 6.                           | EEE-110:    | Microcontroller Lab                    | 1.5          | Kanti Bhusan Roy<br>Kawshik |
|                              |             |  | <b>Total</b> | <b>13.5</b>                 |
| <b>Batch 49 &amp; 50</b>     |             |  |              |                             |
| 1.                           | CSE-231:    | Computer Algorithm                     | 3            | Khairul Islam Badol         |
| 2.                           | CSE-232:    | Computer Algorithm Lab                 | 1.5          | Nazia Nujhat                |
| 3.                           | CSE-233:    | Operating System                       | 3            | Nur-E-Arefin                |
| 4.                           | CSE-234:    | Operating System Lab                   | 1.5          | Nur-E-Arefin                |
| 5.                           | CSIT-325:   | Management Information System          | 3            | Afnan Birahim               |
|                              |             |  | <b>Total</b> | <b>12</b>                   |

|                          |   |             |                          |
|--------------------------|---|-------------|--------------------------|
|                          |   |             |                          |
| <b>Batch 51 &amp; 52</b> |   |             |                          |
| 1.                       | CSE-133: Data Structure & Algorithm               | 3           | Nur-E-Arefin             |
| 2.                       | CSE-134: Data Structure & Algorithm Lab           | 1.5         | Nur-E-Arefin             |
| 3.                       | CSE-213: Object Oriented Programming Language     | 3           | Nazia Nujhat             |
| 4.                       | CSE-214: Object Oriented Programming Language Lab | 1.5         | Nazia Nujhat             |
| 5.                       | CSIT-107: Optical Fiber Communication             | 3           | Ahmed Abdullah           |
| 6.                       | CSIT-108: Optical Fiber Communication Lab         | 1.5         | Ahmed Abdullah           |
| <b>Total</b>             |   | <b>13.5</b> |                          |
| <b>Batch 53</b>          |   |             |                          |
| 1.                       | EEE 103: Electronics Engineering                  | 3           | Kanti Bhusan Roy Kawshik |
| 2.                       | EEE 104: Electronics Engineering Lab              | 1.5         | Kanti Bhusan Roy Kawshik |
| 3.                       | CSE-121: Structured Programming Language          | 3           | Nazia Nujhat             |
| 4.                       | CSE-122: Structured Programming Language Lab      | 1.5         | Ahmed Abdullah           |
| 5.                       | CSE-123: Engineering Drawing                      | 1.5         | Afnan Birahim            |
| 6.                       | CSE-135: Discrete Mathematics                     | 3           | Khairul Islam Badol      |
| <b>Total</b>             |   | <b>13.5</b> |                          |
| <b>Batch 54</b>          |   |             |                          |
| 1.                       | CSIT 211: Digital Logic Design                    | 3           | Kanti Bhusan Roy Kawshik |
| 2.                       | CSIT 212: Digital Logic Design Lab                | 1.5         | Nazia Nujhat             |
| 3.                       | CSE 111: Computer Fundamentals                    | 3           | Afnan Birahim            |
| 4.                       | CSE 112: Computer Fundamentals Lab                | 1.5         | Afnan Birahim            |
| 5.                       | EEE-101: Electrical Engineering                   | 3           | Kanti Bhusan Roy Kawshik |
| 6.                       | EEE-102: Electrical Engineering Lab               | 1.5         | Kanti Bhusan Roy Kawshik |
| <b>Total</b>             |   | <b>13.5</b> |                          |

**[ N.B: Credit Transfer students are advised to add those courses from the above course list of any batches which they have not yet completed.]**

Kanti Bhusan Roy Kawshik  
Lecturer & Coordinator  
Department of CSE  
Royal University of Dhaka, Banani, Dhaka  
Contact: 01924008069, kanti.kawshik@royal.edu.bd



# Royal University of Dhaka

Dept. of Computer Science and Engineering

Program: MSCSE

Course Offerings (Fall-2021)

|              | Course Code | Course Title                  | Credits   |                 |
|--------------|-------------|-------------------------------|-----------|-----------------|
| 1.           | MS 615:     | Digital Signal Processing     | 3         | Rowjatul Eshita |
| 2.           | MS 611:     | Computer Graphics & Animation | 3         | Ahmed Abdullah  |
| 3.           | MS 671:     | Object Oriented Programming   | 3         | Ahmed Abdullah  |
| 4.           | MS 691:     | Data Mining                   | 3         | Rowjatul Eshita |
| 5.           | MS 600:     | Thesis / Project              | 6         |                 |
| <b>Total</b> |             |                               | <b>18</b> |                 |

**[N.B: Credit Transfer students are advised to add those courses from the above course list of any batches which they have not yet completed.]**

Kanti Bhusan Roy Kawshik

Lecturer & Coordinator

Department of CSE

Royal University of Dhaka, Banani, Dhaka

Contact: 01924008069, kanti.kawshik@royal.edu.bd