

## Faculty of Engineering, Science and Technology

### Offered Subjects List Term II 2018

#### Bachelor of Information Technology (4th semester ) S. Hithadhoo Campus

| Subject Code | CP | SUBJECT NAME                               | SECTION | DESCRIPTION | Cordinator  | HOD         |
|--------------|----|--------------------------------------------|---------|-------------|-------------|-------------|
| CPT301       | 15 | Internet Technology                        | P40     | BIT 4TH SEM | Adam Khalid | Adam Khalid |
| CPT229       | 15 | Advanced Networking and Telecommunications | P40     | BIT 4TH SEM | Adam Khalid | Adam Khalid |
| CPT231       | 15 | Help Desk and Service Provision            | P40     | BIT 4TH SEM | Adam Khalid | Adam Khalid |
| MGT215       | 15 | Project Management                         | H40     | BIT 4TH SEM | Adam Khalid | Adam Khalid |

#### Bachelor of Information Technology (6th semester) S. Hithadhoo Campus

| Subject Code | CP | SUBJECT NAME       | SECTION | DESCRIPTION      | Cordinator     | HOD         |
|--------------|----|--------------------|---------|------------------|----------------|-------------|
| MGT307       | 15 | IT Management      | P40     | BIT 6TH SEM (HC) | Abdullah Zahir | Adam Khalid |
| CPT309       | 15 | Physical Database  | P40     | BIT 6TH SEM (HC) | Abdullah Zahir | Adam Khalid |
| CPT311       | 30 | Applied It Project | P40     | BIT 6TH SEM (HC) | Abdullah Zahir | Adam Khalid |

### Advanced Certificate in Information Technology (2nd Semester) Male' Campus

| Subject Code | CP | SUBJECT NAME               | SECTION | DESCRIPTION  | Cordinator    | HOD         |
|--------------|----|----------------------------|---------|--------------|---------------|-------------|
| BIS101       | 15 | Information Systems        | P01     | ACIT 2ND SEM | Mariyam Humra | Adam Khalid |
| CPT103       | 15 | Applications Development   | P01     | ACIT 2ND SEM | Mariyam Humra | Adam Khalid |
| CPT113       | 15 | Multimedia Technology      | P01     | ACIT 2ND SEM | Mariyam Humra | Adam Khalid |
| MGT013       | 15 | Introduction to Management | H02     | ACIT 2ND SEM | Mariyam Humra | Adam Khalid |

### Diploma in Information Technology (2 year) (4th Semester) Male' Campus

| Subject Code | CP | SUBJECT NAME                       | SECTION | DESCRIPTION        | Cordinator    | HOD         |
|--------------|----|------------------------------------|---------|--------------------|---------------|-------------|
| CPT107       | 15 | Data Communications and Networking | P01     | DIT 4TH SEM (2YRS) | Mariyam Humra | Adam Khalid |
| CPT117       | 15 | Visual Basic Programming           | P01     | DIT 4TH SEM (2YRS) | Mariyam Humra | Adam Khalid |
| CPT129       | 15 | ICT for Development                | P01     | DIT 4TH SEM (2YRS) | Mariyam Humra | Adam Khalid |
| CPT221       | 15 | Information Technology Project     | P01     | DIT 4TH SEM (2YRS) | Mariyam Humra | Adam Khalid |

### Bachelor of Information Technology (2nd semester ) Male' Campus

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b>             | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|---------------------------------|----------------|--------------------|-------------------|-------------|
| CPT129              | 15        | ICT for Development             | P01            | BIT 2ND SEM        | Adam Khalid       | Adam Khalid |
| CPT107              | 15        | Data Communications and Network | P01            | BIT 2ND SEM        | Adam Khalid       | Adam Khalid |
| CPT117              | 15        | Visual Basic Programming        | P01            | BIT 2ND SEM        | Adam Khalid       | Adam Khalid |
| CPT221              | 15        | Information Technology Project  | P01            | BIT 2ND SEM        | Adam Khalid       | Adam Khalid |

**Bachelor of Information Technology (3rd semester ) Male'**

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b>          | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|------------------------------|----------------|--------------------|-------------------|-------------|
| CPT205              | 15        | Object Oriented Programming  | P01            | BIT 3RD SEM        | Adam Khalid       | Adam Khalid |
| BUS103              | 15        | Business Communications      | H09            | BIT 3RD SEM        | Adam Khalid       | Adam Khalid |
| MGT215              | 15        | Project Management           | H06            | BIT 3RD SEM        | Adam Khalid       | Adam Khalid |
| STA117              | 15        | Business Mathematics         | H09            | BIT 3RD SEM        | Adam Khalid       | Adam Khalid |
| MGT115              | 15        | Management and Organizations | H09            | BIT 3RD SEM        | Adam Khalid       | Adam Khalid |

**Bachelor of Information Technology (4th semester ) Male'**

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b>                        | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|--------------------------------------------|----------------|--------------------|-------------------|-------------|
| CPT301              | 15        | Internet Technology                        | P01            | BIT 4TH SEM        | Adam Khalid       | Adam Khalid |
| CPT229              | 15        | Advanced Networking and Telecommunications | P01            | BIT 4TH SEM        | Adam Khalid       | Adam Khalid |
| CPT231              | 15        | Help Desk and Service Provision            | P01            | BIT 4TH SEM        | Adam Khalid       | Adam Khalid |
| MGT215              | 15        | Project Management                         | H06            | BIT 4TH SEM        | Adam Khalid       | Adam Khalid |

**Bachelor of Information Technology (5th semester ) Male'**

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b>                    | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|----------------------------------------|----------------|--------------------|-------------------|-------------|
| CPT307              | 15        | Logical Database Design                | P01            | BIT 5TH SEM        | Adam Khalid       | Adam Khalid |
| CPT301              | 15        | Internet Technology                    | P01            | BIT 5TH SEM        | Adam Khalid       | Adam Khalid |
| CPT305              | 15        | Data and Proces Modelling              | P01            | BIT 5TH SEM        | Adam Khalid       | Adam Khalid |
| CPT303              | 15        | Multimedia Technology and Applications | P01            | BIT 5TH SEM        | Adam Khalid       | Adam Khalid |

**Bachelor of Information Technology (6th semester ) Male'**

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b> | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|---------------------|----------------|--------------------|-------------------|-------------|
| MGT307              | 15        | IT Management       | P01            | BIT 6TH SEM        | Adam Khalid       | Adam Khalid |
| CPT309              | 15        | Physical Database   | P01            | BIT 6TH SEM        | Adam Khalid       | Adam Khalid |
| CPT311              | 30        | Applied It Project  | P01            | BIT 6TH SEM        | Adam Khalid       | Adam Khalid |

**Bachelor of Computer Science (2nd semester ) Male'**

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b> | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b> |
|---------------------|-----------|---------------------|----------------|--------------------|-------------------|------------|
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|        |    |                             |     |              |             |             |
|--------|----|-----------------------------|-----|--------------|-------------|-------------|
| CPT147 | 15 | Database Management Systems | P01 | BCSC 2ND SEM | Adam Khalid | Adam Khalid |
| MAT103 | 15 | Discrete Mathematics        | P01 | BCSC 2ND SEM | Adam Khalid | Adam Khalid |
| CPT149 | 15 | Introduction to Networks    | P01 | BCSC 2ND SEM | Adam Khalid | Adam Khalid |
| MAT133 | 15 | Probability and Statistics  | P01 | BCSC 2ND SEM | Adam Khalid | Adam Khalid |

### Bachelor of Computer Science (4th semester ) Male'

| <b>Subject Code</b> | <b>CP</b> | <b>SUBJECT NAME</b>                             | <b>SECTION</b> | <b>DESCRIPTION</b> | <b>Cordinator</b> | <b>HOD</b>  |
|---------------------|-----------|-------------------------------------------------|----------------|--------------------|-------------------|-------------|
| CPT241              | 15        | Advanced Data Structures and Algorithm Analysis | P01            | BCSC 4TH SEM       | Adam Khalid       | Adam Khalid |
| CPT229              | 15        | Advanced Networking and Telecommunications      | P01            | BCSC 4TH SEM       | Adam Khalid       | Adam Khalid |
| CPT243              | 15        | Computer Organization and Architecture          | P01            | BCSC 4TH SEM       | Adam Khalid       | Adam Khalid |
| CPT245              | 15        | Software Engineering                            | P01            | BCSC 4TH SEM       | Adam Khalid       | Adam Khalid |