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| **COURSE OUTLINE** |
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| **A** **separate sheet should be completed for each course**. |
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| Course title | Basic Anatomy |
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| Entry qualifications | Minimum Higher Secondary Degree (Science) |
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| Maximum number in class | 30 |
|  |  |  |
| Average class contact hours per week | 2 hours 40 mins |
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| Examining body | Controller of Examination, DIU |
|  |  |  |
| Academic level | B. Pharm (Hons.) |
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| Certificate awarded, and by whom | B. Pharm. (Hons.)Controller of Examination, Daffodil International University. |
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| Duration of course | 6 months |
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| Teacher/Course Leader responsible for the course | Mashiur RahmanLecturer, Department of Pharmacy |
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| Brief outline of the course content and its delivery |

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| **No.** | **Topic** | **Class** |
| 1 | **Introduction to human anatomy:** Origin of life on earth, evolution of life on earth, primate and human evolution, anatomical nomenclature | 2 |
| 2 | **Neonatal anatomy and growth:** Neonatal anatomy, individual systems in the neonate, growth. | 2 |
| 3 | **Integumental system:** Skin- epidermis, dermis, nerves, blood vessels, age-related changes, repair, female breast and male breast. | 3 |
|  | **Quiz 1** | 1 |
| 4 | **Skeletal system:** Morphology of the human skeleton, skeletal connective tissue, axial skeleton, appendicular skeleton. | 3 |
| 5 | **Muscle:** Brief survey of the major types of muscles, skeletal muscle, cardiac muscle, smooth muscle, muscles and fasciae of the head, anterolateral muscles and fasciae of the neck. | 3 |
|  | **Quiz 2** | 1 |
|  | **MIDTERM** |  |
| 6 | **Alimentary system:** Oral cavity and related structures, abdomen, oesophagus of anus, stomach, intestine, pancreas, liver, billiary ducts and gall bladder. | 2 |
| 7 | **Urinary system:** Kidney, ureter, kidney transplantation, urinary bladder, male urethra, female urethra. | 3 |
|  | **Quiz 3** | 1 |
| 8 | **Reproductive system:** Reproductive organ of the male, testes and epididymes, ductus deferens, penis, prostate, reproductive organs of the female, ovaries, uterine tubes, uterus, vagina, female external organs. | 2 |
| 9 | **Endocrine system:** Adenohypophysis, neurohypophysis, pineal gland, thyroid gland, parathyroid glands, adrenal glands, para-aortic bodies. | 3 |
| 10 | **Respiratory system:** Nose and paranasal sinuses, larynx, trachea and bronchi, lungs, pleurae, mediastinum.  | 2 |
|  | **Presentation** | 1 |
|  | **Revision & Problem solution** | 1 |
|  | **FINAL** |  |

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