Controller of Examination,

Balochistan University of Engineering and Technology,

Khuzdar.

Subject: **Submission of Provision of Courses, Codes, and Credit Hours**

Dear Sir,

I am writing in response to your office letter number No. BUETK/CE-14/, Dated 26-05-2025, regarding the submission of the provision of courses, their respective codes, and credit hours for final examination spring 2025. In compliance with your request, I am pleased to submit the required details. The list of courses, along with their codes and credit hours, has been attached herewith as Annexure I for your kind perusal and necessary action.

Thank you for your cooperation.

CHAIRPERSON

Biomedical Engineering Department

**ANNEXURE-I**

**FIRST SEMESTER**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.#** | **Name of the courses** | **Courses Codes** | **Credit hours** | | **Marks** | | | | **Name of the Teacher** |
| Theory | Lab | Final | Mid | Lab | Sessional |  |
| 1 | Applied Physics | NS-122 | 2 | 1 | 40 | 25 | 20 | 15 | Mr. Saifullah |
| 2 | Introduction to Computing | CS-113 | 2 | 1 | 40 | 25 | 20 | 15 | Eng. Haseena Qadir |
| 3 | Basic Electrical Engineering | EE-120 | 3 | 1 | 40 | 25 | 20 | 15 | Engr. Hammal Khan |
| 4 | Basic Mathematics | BMF-114 | 4 | 0 | 60 | 25 | 0 | 15 | Eng. Shah Jahan |
| 5 | Basic Biology | BMF-114 | 4 | 0 | 60 | 25 | 0 | 15 | Ngr. Nehal Memon |
| 6 | Introduction to Biomedical Engineering | BME-115 | 1 | 0 | 60 | 25 | 0 | 15 | D. Nazia Ejaz |
| 7 | Islamic Studies | HS-117 | 2 | 0 | 60 | 25 | 0 | 15 | Mr. Gul Muhammad |

**THIRD SEMESTER**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.#** | **Name of the courses** | **Courses Codes** | **Credit hours** | | **Marks** | | | | **Name of the Teacher** |
| Theory | Lab | Final | Mid | Lab | Sessional |  |
| 1 | Complex Variable & Transformation | NS-211 | 3 | 0 | 60 | 20 | 0 | 20 | M. Shah Mazhar |
| 2 | Physiology II | BME-232 | 2 | 1 | 50 | 20 | 20 | 10 | Engr. Nehal Memon |
| 3 | Biochemistry | BME-233 | 2 | 1 | 50 | 20 | 20 | 10 | D. Nazia Ejaz |
| 4 | Basic Electronics | EL-103 | 3 | 1 | 50 | 20 | 20 | 10 | Engr. Saifullah Memon |
| 5 | Computer Aided Engineering Drawing | EE-315 | 0 | 1 | 50 | 20 | 20 | 10 | Engr. Nazaruddin |
| 6 | Communication Skills | HS-119 | 2 | 0 | 60 | 20 | 0 | 20 | Ms. Marium Shah |

**FIFTH SEMESTER**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S.#** | **Name of the courses** | **Courses Codes** | **Credit hours** | | **Marks** | | | | **Name of the Teacher** |
| Theory | Lab | Final | Mid | Lab | Sessional |  |
| 1 | Biomedical Instrumentation 1 | BME-351 | 3 | 1 | 50 | 20 | 20 | 10 | Engr. Nehal Memon |
| 2 | Biomechanics | BME-244 | 3 | 1 | 50 | 20 | 20 | 10 | Dr. Nazia Ejaz |
| 3 | Numerical Methods | NS-313 | 3 | 0 | 60 | 20 | 0 | 20 | Mr. Mehboob Shah |
| 4 | Microprocessor & Interfacing | EE-314 | 2 | 1 | 50 | 20 | 20 | 10 | Engr. Raziq |
| 5 | Biomedical Signal Processing | BME-355 | 3 | 1 | 50 | 20 | 20 | 10 | Dr. Wazir Muhammad |