

## BS SPACE SCIENCE

| Course Title   | Course Code         | Course Type       | Credit Hour                  |
|--|---------------------|-------------------|------------------------------|
| <b>Semester 1</b>  |                     |                   |                              |
| <u>GEN(NS)</u>   |                     | General           | <u>3</u>                     |
| Functional English   | GENG-101            | General           | <u>3</u>                     |
| Civics and Community Engagement                            | GCCE-101            | General           | <u>2</u>                     |
| Islamic Studies / Ethics (for Non-Muslims)                 | GISL-101 / GETH-101 | General           | <u>2</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-001              | Compulsory        | <u>0</u>                     |
|  |                     |                   | <b>Total Credit Hours 16</b> |
| <b>Semester 2</b>  |                     |                   |                              |
| <u>GEN(AH)</u>   |                     | General           | <u>2</u>                     |
| Quantitative Reasoning (I)                                 | GQR-101             | General           | <u>3</u>                     |
| Entrepreneurship   | GENT-101            | General           | <u>2</u>                     |
| Ideology and Constitution of Pakistan                      | GICP-101            | General           | <u>2</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-002              | Compulsory        | <u>1</u>                     |
|  |                     |                   | <b>Total Credit Hours 16</b> |
| <b>Semester 3</b>  |                     |                   |                              |
| Applications of Information and Communication Technologies | GICT-201            | General           | <u>3</u>                     |
| Expository Writing   | GENG-201            | General           | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-003              | Compulsory        | <u>0</u>                     |
|  |                     |                   | <b>Total Credit Hours 15</b> |
| <b>Semester 4</b>  |                     |                   |                              |
| <u>GEN(SS)</u>   |                     | General           | <u>2</u>                     |
| Quantitative Reasoning (II)                                | GQR-202             | General           | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-004              | Compulsory        | <u>1</u>                     |
|  |                     |                   | <b>Total Credit Hours 15</b> |
| <b>Semester 5</b>  |                     |                   |                              |
| Interdisciplinary  |                     | Interdisciplinary | <u>3</u>                     |
| Interdisciplinary  |                     | Interdisciplinary | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-005              | Compulsory        | <u>0</u>                     |
|  |                     |                   | <b>Total Credit Hours 15</b> |
| <b>Semester 6</b>  |                     |                   |                              |
| Interdisciplinary  |                     | Interdisciplinary | <u>3</u>                     |
| Interdisciplinary  |                     | Interdisciplinary | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-006              | Compulsory        | <u>1</u>                     |
|  |                     |                   | <b>Total Credit Hours 16</b> |
| <b>Semester 7</b>  |                     |                   |                              |
| Fieldwork / Intership                                      |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-007              | Compulsory        | <u>0</u>                     |
|  |                     |                   | <b>Total Credit Hours 15</b> |
| <b>Semester 8</b>  |                     |                   |                              |
| Capstone Project   |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| major  |                     | Major             | <u>3</u>                     |
| Tarjuma-e-Quran  | HQ-008              | Compulsory        | <u>1</u>                     |
|  |                     |                   | <b>Total Credit Hours 16</b> |

Signature