

**DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY (04F60070)****DESIGNATED DEGREE OF BACHELOR OF SCIENCE IN GEOLOGY (04F60089)**

Students must also comply with the University General Regulations and the Supplementary Regulations for the Degree of Bachelor of Science

**All the courses listed below are prescribed for this degree**

| PROGRAMME YEAR 1 – 120 Credit Points          |                                                       |               |             |                   |               |
|-----------------------------------------------|-------------------------------------------------------|---------------|-------------|-------------------|---------------|
| Term 1                                        |                                                       |               | Term 2      |                   |               |
| Course Code                                   | Course Title                                          | Credit Points | Course Code | Course Title      | Credit Points |
| PD 1002                                       | Getting Started at the University of Aberdeen         | 0             |             |                   |               |
| GL 1005                                       | The Nature of the Environment through Geological Time | 15            | GL 1505     | Earth's Materials | 15            |
| GO 1001                                       | The Flow of Time: Introductory Field Trip             | 0             |             |                   |               |
| Plus 90 credit points from courses of choice. |                                                       |               |             |                   |               |

| PROGRAMME YEAR 2 – 120 Credit Points          |                                               |               |             |                                  |               |
|-----------------------------------------------|-----------------------------------------------|---------------|-------------|----------------------------------|---------------|
| Term 1                                        |                                               |               | Term 2      |                                  |               |
| Course Code                                   | Course Title                                  | Credit Points | Course Code | Course Title                     | Credit Points |
| GL 2015                                       | Petrology and Mineralogy                      | 15            | GL 2510     | An Introduction to Field Geology | 15            |
| GL 2017                                       | Earth's Environments and Climate Through Time | 15            | GL 2511     | Geophysics                       | 15            |
| Plus 60 credit points from courses of choice. |                                               |               |             |                                  |               |

| PROGRAMME YEAR 3 – 120 Credit Points<br>DESIGNATED DEGREE |                                                     |               |                          |                                |               |
|-----------------------------------------------------------|-----------------------------------------------------|---------------|--------------------------|--------------------------------|---------------|
| Term 1                                                    |                                                     |               | Term 2                   |                                |               |
| Course Code                                               | Course Title                                        | Credit Points | Course Code              | Course Title                   | Credit Points |
| GL 3026                                                   | Field and Mapping Techniques 1                      | 15            | GL 3508<br>OR<br>GL 3525 | Project/Dissertation           | 15            |
| GL 3031                                                   | Igneous and Metamorphic Petrology                   | 15            | GL 3521                  | Field and Mapping Techniques 2 | 30            |
| GG 3069                                                   | Remote Sensing and Geographical Information Systems | 15            | GL 3527                  | Sedimentology                  | 15            |
| Plus 15 or 30 credit points from courses of choice.       |                                                     |               |                          |                                |               |

| PROGRAMME YEAR 3 – 120 Credit Points<br>JUNIOR HONOURS |                                                     |               |             |                                  |               |
|--------------------------------------------------------|-----------------------------------------------------|---------------|-------------|----------------------------------|---------------|
| Term 1                                                 |                                                     |               | Term 2      |                                  |               |
| Course Code                                            | Course Title                                        | Credit Points | Course Code | Course Title                     | Credit Points |
| GL 3026                                                | Field and Mapping Techniques 1                      | 15            | GL 3521     | Sedimentology                    | 15            |
| GL 3031                                                | Igneous and Metamorphic Petrology                   | 15            | GL 3525     | Field and Mapping Techniques 2   | 30            |
| GG 3069                                                | Remote Sensing and Geographical Information Systems | 15            | GL 3527     | Structural Geology and Tectonics | 15            |
| Plus 15 credit points from courses of choice.          |                                                     |               |             |                                  |               |

| PROGRAMME YEAR 4 – 120 Credit Points<br>SENIOR HONOURS  |                            |               |                     |                                                     |               |
|---------------------------------------------------------|----------------------------|---------------|---------------------|-----------------------------------------------------|---------------|
| First Half-Session                                      |                            |               | Second Half-Session |                                                     |               |
| Course Code                                             | Course Title               | Credit Points | Course Code         | Course Title                                        | Credit Points |
| GL 4023                                                 | Geological Mapping Project | 45            | GL 4532             | Integrative Geology Through Fieldwork               | 15            |
| GL 4033                                                 | Planetary Geology          | 15            | GL 4535             | Geoscience and the UN Sustainable Development Goals | 15            |
| GL 4036                                                 | Frontiers in Earth Science | 15            |                     |                                                     |               |
| Plus a further 15 credit points from courses of choice. |                            |               |                     |                                                     |               |

**PLEASE SEE OVER →**

| Notes |                                                                                                                                                                                                                                                    |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1     | <u>Honours programme may only be taken by full-time study.</u>                                                                                                                                                                                     |
| 2     | <b>Designated Degree</b><br>See Supplementary Regulation 1.<br>At least 90 credit points drawn from GL courses in the year 3 prescription as above.                                                                                                |
| 3     | Candidates seeking entry to the Junior Honours programme must have accumulated, by award or recognition, or been exempted from, at least 240 credit points at levels 1 and 2, including the prescribed courses required to enter programme year 3. |