September 2017 Induction Information

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<th>Programme of Study</th>
<th>MSc Geophysics</th>
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| School Contact      | Ms Ashley Fyffe – Postgraduate Teaching Secretary [a.fyffe@abdn.ac.uk](mailto:a.fyffe@abdn.ac.uk) |
| School Office Location | Open for student queries: Monday – Friday 0900 – 1200 and 1400 – 1630 School of Geoscience Reception, G051 Meston Building |
| School Website      | [https://www.abdn.ac.uk/geosciences/key-information/induction](https://www.abdn.ac.uk/geosciences/key-information/induction) |

Please see the School Website for full induction and timetable information

Induction Timetable

**Wednesday 6/9/17**
13:30 – 15:00 Postgraduate Induction Meston Building, MT1
15:00 – 16:00 School Induction Meston Building, MT1
16:00 – 17:00 Programme Induction Meston G11 (you will be taken there by the Programme Coordinator)

**Thursday 7/9/17**
10:00 – 12:00 Basic Mathematics: Differentiation Meston 122
10:00 – 12:00 Introduction to Earth Sciences: Basics of Earth Science Meston 118
14:00 – 16:00 Basic Mathematics: Trigonometry Meston 122
14:00 – 16:00 Introduction to Earth Sciences: The Wilson Cycle Meston 118

**Friday 8/9/17**
10:00 – 12:00 Basic Mathematics: Functions Meston 122
10:00 – 12:00 Introduction to Earth Sciences: The History of Life Meston 118
14:00 – 16:00 Basic Mathematics: Tutorial Session Meston 122
14:00 – 16:00 Introduction to Earth Sciences: Exploration and Resources Meston 118

**Basic Mathematics**
The first course is in mathematics, covering three topics: functions, trigonometry and differentiation. This is particularly recommended for students enrolled on the MSc programme in Reservoir Engineering who have a geology background – you will have covered these topics in High School, but may be rusty. This course may also be of interest for students on the MSc programmes in Integrated Petroleum Geoscience (where it will help with geophysics), Oil & Gas Enterprise Management (where it will help with the engineering modules and with economics), and for students on the MSc Geophysics who have a geoscience background. The tutor will be Dr Morgaine Richard.
**Introduction to the Earth Sciences**

The second course is in geology, covering the basics of earth science, the Wilson cycle, the history of life, and exploration and resources. This course is recommended for students who have no background in geology and are undertaking one of the following MSc programmes: Geophysics and Reservoir Engineering. It may also be useful for students embarking on the MSc in Oil & Gas Enterprise Management. The course tutor will be Mike Scotting.

**Monday 11/9/17**

11:00 – 12:00 Using the Library (Susan McCourt) Meston 118

For the following sessions you will be assigned a group. You will receive an email to your student email account with your group letter.

12:30 – 14:00
- Group A – **Library Workshop** Library PC classrooms 1 & 2 (Rooms 226 & 227) - Floor 2
- Group B – **Public Speaking with Presentation Exercise** MacRobert MR613 / MR614
- Group C – **Interviews workshop** MacRobert MR613 / MR614

14:00 – 15:30
- Group A – **Interviews workshop** MacRobert MR613 / MR614
- Group B – **Library Workshop** Library PC classrooms 1 & 2 (Rooms 226 & 227) - Floor 2
- Group C – **Public Speaking with Presentation Exercise** MacRobert MR613 / MR614

15:30 – 17:00
- Group A – **Public Speaking with Presentation Exercise** MacRobert MR613 / MR614
- Group B – **Interviews workshop** MacRobert MR613 / MR614
- Group C – **Library Workshop** Library PC classrooms 1 & 2 (Rooms 226 & 227) - Floor 2

17:00 – 19:00 **Seminar Series Petroleum – how it forms and how to find it. Professor David Macdonald**

Meston MT1

*See school website for further details*

**Tuesday 12/9/17**

09:00 – 12:00 **Ethics and Professional Practice** (David Macdonald) with assigned ethics exercise MacRobert MR613 / MR614

13:00 – 15:00 **Video Interviews** MacRobert MR613 / MR614

15:00 – 17:00 **Employment Panel** MacRobert MR613 / MR614

17:00 – 19:00 **Seminar Series Introduction to Energy Economics – why is this so difficult. Dr Marc Gronwald, Business School**

Meston MT1

*See school website for further details*

**Wednesday 13/9/17**

10:00 – 12:00 **Academic Writing and Avoiding Plagiarism** (Susan McCourt) Meston 118

13:00 – 15:00 **Communication and Presentation** Meston MT 4

15:00 – 17:00 **Top 10 skills for employment (Angela Dobb)** Meston MT 1

17:00 – 19:00 **Seminar Series The international nature of Petroleum Law. Professor Tina Hunter, Law School**

Meston MT1

*See school website for further details*
Thursday 14/9/17
09:00 – 11:00: **Tour of the Weatherford Drilling Centre** (pending confirmation)
11:00 – 17:00: **GL5036 Teaching** Meston G11
17:00 – 19:00 **Seminar Series The role of the Petroleum Engineer. John Scrimgeour, School of Engineering.**
   Meston MT1
   *See school website for further details*

Tuesday 19/9/17
09:00 – 09:15 Geophysics IT Induction (Judith Christie) Home Room

Thursday 21/9/17
17:30 – 19:00 **AAPG Student Chapter** Welcome Meston MT1