

COURSE CONTENT

Date	:	11 th Nov 2016
Academic Year	:	2016/2017
Study Year (if applicable)	:	Year 3
Course Code & Title	:	ES3001 Future Careers in Environmental Earth System Science
Academic Unit	:	1 AU
Pre-requisite	:	nil

Course Description :
This seminar-based module introduces students to careers in the field of Environmental Earth Systems Science.

Learning Objective

Each week for 12 weeks of the module, invited speakers from different academic, industrial, governmental and education backgrounds will present what working in those fields is like on a day-to-day basis, why students may wish to pursue these jobs and what interested students should do to prepare themselves. In Week 13, students will attend a mock job interview.

Content

Week	Topic	Invited Speaker
1	CV's. Application Letters. Interviews	Dr GJH Oliver
2	Academia	Dr GJH Oliver
3	Environmental Consultants	Mottmac
4	Mining	SRK Consultants
5	Oil and Gas	Total Oil & Gas
6	Geophysical Surveying	Singapore Seismic Services
7	Singapore Geological Office	Mr Kiefer Chiam
8	Singapore Land Transport Authority	Mr Brian Lui
9	Singapore National Parks Board	Ms Ow Siew Ngim
10	Singapore National Environment Agency	Dr F Shaw
11	Singapore Public Utilities Board	Mr Soh Yeow Chong
12	Singapore National Institute of Education	Assoc Prof Liu Woon Chia
13	Mock Interviews	Various interviewers

Learning Outcomes

Students will learn about a variety career paths and will have ample opportunity to ask questions and discuss these with the visiting speakers. They will learn how to write a CV, search for a job, write a letter of application and how to conduct themselves at a job interview.

Student Assessment (continuous assessment, no exams)

1. Assessment 1: Following advice gained in Week 1 students will write their Curriculum Vitae and hand it in at the beginning of Week 4 (25%).
2. Assessment 2: Students will carry out a Job Search of the media (press, internet, etc...). Students will write a mock letter of application for a job appropriate to their specialisation and hand this in at the beginning of Week 9 (25%).
3. Assessment 3: Students will be assessed on their contribution and involvement during the weekly presentations. They will keep a weekly logbook that summarises the weekly presentations (and their own reactions). This will be handed in at the end of Week 12 (25%).
4. Assessment 4: During Week 13, students will attend a 15 minute mock job interview and be assessed (25%).

This will be a pass/fail course.

Resources/Textbooks/References

Nil