




ASP 2016 GEOSCIENCE CURRICULUM (as at 23 March, 2016)

Classes start at 9 am unless otherwise notified.

Classes will be held in G13, Santos Petroleum Engineering Building unless otherwise indicated on the schedule.

Every effort will be made to keep to the scheduled dates however circumstances, specifically the non-availability of lectures, could require a change. Students will be notified via MyUni and/or email.

Some dates are highlighted on the schedule indicating;

-  Red - important dates related to your thesis
-  Yellow - workshops provided during the program. Note, some of these workshops are combined with the Petroleum Engineering Hons student necessitating a move to a larger room.
-  Grey - exams periods

The course coordinators are listed below. These should be the first point of contact. Courses are divided into specialised subjects which may be taught by lecturers other than the course coordinator. These are shown by their initials and a legend is also shown below.

Course Coordinators:

Fundamentals of Petroleum Geoscience I	Kathryn Amos
Fundamentals of Petroleum Geoscience II	Khalid Amrouch
Petroleum Geoscience Evaluation	John Kaldi
Petroleum Systems and Basin Evaluation	Peter McCabe
Advanced Petroleum Geoscience I	Simon Holford
Advanced Petroleum Geoscience II	Mark Bunch
MSc Research Project	Mark Bunch
Honours Research Project	Khalid Amrouch

Lecturers:

KA	Kathryn Amos	MF	Michael Frost	AM	Andy Mitchell
KhA	Khalid Amrouch	MG	Mary Gonzalez	US	Ulrike Schacht
SB	Steve Begg	SH	Simon Holford	PS	Peter Strauss
MB	Mark Bunch	JK	John Kaldi	GW	Geoff Wood
RD	Ric Daniel	PMcC	Peter McCabe	AZ	Abbas ZeiniJahromi

RESEARCH PROPOSAL SUBMISSION: 5 pm 10 June
INDUSTRIAL INTERNSHIP: 6 WEEKS: 11 July – 19 August
INITIAL REPORT SUBMISSION: 5 pm Friday 26 August
DRAFT THESIS SUBMISSION: 5pm Friday 30 September
THESIS SUBMISSION: 12 pm Friday 28 October

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	Weekend		
FEB	22	23	24	25	26	27	28	
	Welcome and ASP Intro (PMcC and KhA), Intro to the E&P Cycle (AM)	Petroleum Systems (SH)						
FEB/MAR	29	1	2	3	4	5	6	
	Exploration Management (MF)		Sedimentology (KA)					
MARCH	7	8	9	10	11	12	13	
		Wellsite Operations (MB & RD)			Library EndNote and literature searching (KhA) in Hub Central Training Room			
MARCH	14	15 (incl EngHos)	16	17	18	19	20	
	Adelaide Cup Holiday	CV prep and Interview Skills (JK) in G04	Bio-Stratigraphy (GW)	Stratigraphy (PMcC)				
MARCH	21	22	23	24	25	26	27	
	Reservoirs, Seals and Pay (JK)				Good Friday Holiday	Easter weekend		
MAR/APR	28	29	30	31	1	2	3	
	Easter Monday Holiday	Carbonates (JK) Presentation Skills (JK)	Geostatistics (MB)	Subsurface Mapping (MB)	Sedimentology (US)			
APRIL	4	5	6	7	8	9	10	
	<i>Study Tour to Oman</i>							
APRIL	11	12	13	14	15	16	17	
	<i>Study Tour to Oman</i>							
APRIL	18	19	20	21	22	23	24	
	<i>Mid semester Break</i>							
APRIL/MAY	25	26	27	28	29	30	1	
	ANZAC day	Intro to Reservoir Engineering (AZ)			Presentation Skills (JK)			
MAY	2	3	4	5	6	7	8	
	Seismic Interpretation (AM)							
MAY	9 (incl EngHons)	10	11	12	13	14	15	
	Writing Skills (MB & MG) in Ligertwood 333		Structural Geology and Geomechanics (KhA)					

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	Weekend	
MAY	16	17	18	19	20	21	22
	Focus on Unconventional Resources (PMcC)		Intro to Decision Making (SB)		Pre field trip meeting with the students	Sydney Basin Fieldtrip	
MAY	23	24	25	26	27	28	29
	Sydney Basin Fieldtrip (Leader: PMcC)						
MAY/JUNE	30	31	1	2	3	4	5
		Post field trip meeting with the students					
JUNE	6	7	8	9	10	11	12
	APPEA Conference & Exhibition				Research Proposals due by 5.00 pm		
JUNE	13	14	15	16	17	18	19
	Queen's Birthday	Swot Vac					
JUNE	20	21	22	23	24	25	26
	Exam period						
JUNE/JULY	27	28	29	30	1	2	3
	AESC Conference						
	Exam period						
JULY	4	5	6	7	8	9	10
	Mid Year Break						
JULY	11	12	13	14	15	16	17
	Mid Year Break						
JULY	18	19	20	21	22	23	24
		Structural Geology and Geomechanics II (KhA)			MSc project meeting		
JULY	25	26	27	28	29	30	31
	Seismic Acquisition & Processing (AM)			Sedimentology II (KA)			
AUGUST	1	2	3	4	5	6	7
	Seismic A&P Pract - Peter Strauss TBC	Wellsite Operations II (MB)	Stratigraphy II (PMcC & KA)				
AUGUST	8	9	10	11	12	13	14
				Petroleum Systems II (SH)	Sedimentology II (US)		
AUGUST	15	16	17	18	19	20	21
	Seismic Interpretation II (MB)						
AUGUST	22	23	24	25	26	27	28
	ASEG-PESA 2016			Writing skills (MB)	Initial report due by 5.00 pm		

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	Weekend		
AUG/SEPT	29	30	31	1	2	3	4	
SEPT	5	6	7	8	9	10	11	
SEPT	12	13	14	15	16	17	18	
SEPT	19	20	21	22	23	24	25	
SEPT/OCT	26	27	28	29	30	1	2	
					Draft thesis due by 5.00 pm			
OCT	3	4	5	6	7	8	9	
	Labour day							
OCT	10	11	12	13	14	15	16	
OCT	17	18	19	20	21	22	23	
OCT	24	25	26	27	28	29	30	
					Final thesis due by 12.00 noon			
OCT/NOV	31	1	2	3	4	5	6	
	Swot vac							
NOV	7	8	9	10	11	12	13	
	<i>Exam period</i>							
NOV	14	15	16	17	18	19	20	
	<i>Exam period</i>							