

Graduate Modelling Camp Programme

Wednesday 9 January to Saturday 12 January 2019

Wednesday 9 January 2019	
7:30 – 8:15	Breakfast
8:15 – 8:30	Registration Loading presentations
8:30 – 8:45	Official Opening and Welcome Chairperson: Ashleigh Hutchinson <ul style="list-style-type: none">• Jeff Sanders Organisation of the Modelling Camp
8:45 – 10:45	Problem Presentations 20 minutes each presentation Chairpersons: Ashleigh Hutchinson/Neville Fowkes <ul style="list-style-type: none">• Thama Duba: Mathematical modelling of rogue waves• Mathews Sejeso: Decision support tool for optimal beer blending• Neville Fowkes: Lazer techniques for determining the conductivity of surface films• Jeff Sanders: On-line auction• Ashleigh Hutchinson: A start-up game farm• David Mason: Double diffusion convection
10:45 – 11:00	Morning tea Students asked to think about the problems and decide on one
11:00 – 11:15	Identification of Study Groups Students return to main lecture theatre Formation of Study Groups and Room Allocation
11:15 – 12:30	Study Group meetings Students work under supervision
12:30 – 13:00	Lunch
13:30 – 15:30	Study Group meetings
15:30 – 16:00	Afternoon tea

16:00 – 17:00	Study Group meetings
17:00 – 18:00	Progress Reports on the work done on Wednesday Chairperson: David Mason Each study group presents a 10 minutes progress report
18:00 – 18:30	Dinner
19:00	Free evening
Thursday 10 January 2019	
7:30 – 8:15	Breakfast
8:30 – 10:30	Study Group meetings
10:30 – 11:00	Morning tea
11:00 – 12:30	Study Group meetings
12:30 – 13:00	Lunch
13:30 – 15:30	Study Group meetings
15:30 – 16:00	Afternoon tea
16:00 – 17:00	Study Group meetings
17:00 – 18:00	Progress reports on work done on Thursday Chairperson: Neville Fowkes Each study group presents a 10 minutes progress report
18:00 – 18:30	Dinner
19:00	Free evening
Friday 11 January 2019	
7:30 – 8:15	Breakfast
8:30 – 10:30	Study Group meetings
10:30 – 11:00	Morning tea
11:00 – 12:30	Study Group meetings
12:30 – 13:00	Lunch
13:30 – 15:30	Study Group meetings
15:30 – 16:00	Afternoon tea
16:00 – 18:00	Study Group meetings
18:00 – 18:30	Dinner
19:00	Free evening

Saturday 12 January 2019	
7:30 – 8:15	Breakfast
8:30 – 10:30	Preparation of presentations and brief texed reports
10:30 – 11:00	Morning tea
11:00 – 11:30	Preparation of presentations and brief texed reports
12:30 – 13:00	Lunch
14:00 – 17:00	Presentations Each presentation 25 minutes followed by 5 minutes questions Chairperson: Ashleigh Hutchinson <ul style="list-style-type: none"> • Mathematical modelling of rogue waves • Decision support tool for optimal beer blending • Lazer techniques for determining the conductivity of surface films • On-line auction • A start-up game farm • Double diffusion convection
17:00 – 17:10	Closing remarks Chairperson: Ashleigh Hutchinson Neville Fowkes (AIMS students) David Mason (Study Group)
18:00 – 18:30	Dinner
19:00	Free evening
Sunday 13 January 2019	
Free day	