

Short-Term Study Abroad Program Information

Please provide the following information:

Study Abroad Program Name: Discover Abroad - Australia and New Zealand - Animal Behavior
 Study Abroad (SABD) Course ID: SABD 1170
 Study Abroad (SABD) Course CRN: TBD
 Semester Program will be Offered: Maymester 2022
 Program Director/Contact Name: Michael Tarrant
 Program Director/Contact Phone Number: 706-542-9713
 Program Director/Contact Email Address: tarrant@uga.edu
 Program Start Date (First meeting with enrolled students): 5/14/2022
 Program End Date (Last meeting with enrolled students): 6/9/2022
 Travel Start Date: 5/14/2022
 Travel End Date: 6/8/2022
 Anticipated Number of Total Students Participating in Program: 32
 Anticipated Number of UGA Students: 31
 Anticipated Number of Transient Students: 1
 Anticipated Number of Undergraduate Students in the Program: 32
 Total Number of Credit Hours Taken by Each Undergraduate Student: 6
 Anticipated Number of Graduate Students in the Program: 0
 Total Number of Credit Hours Taken by Each Graduate Student: NA

Please list each course offered through the program on a separate row below:

| Course Title | Course Prefix | Course Number | Credit Hours | Schedule Type | Instructor(s) | Department of Instructor(s) | Course Start Date | Course End Date | Total Lecture Hours | Total Field/ Lab Hours | Total Contact Hours** |
|----------------------------|----------------------------------|---------------|--------------|---------------|------------------------------|-----------------------------|-------------------|-----------------|---------------------|------------------------|-----------------------|
| People, Planet, and Profit | FANR(ANTH)(ECOL) (GEOG)(INTL) | 4271/6271 | 3 | Lecture | Jeff Hepinstall- Cymerman | Warnell | 5/14/2022 | 6/8/2022 | 43.25 | 13.25 | 49.875 |
| Animal Behavior | WILD | 3700W | 3 | Lecture | John Maerz | Warnell | 5/14/2022 | 6/8/2022 | 37.50 | 21.75 | 48.375 |

**Please work with department schedulers and OIE to ensure that all academic courses are scheduled in the same Part of Term as the program SABD course.*

Please also complete the Academic Itinerary found on the second worksheet of this document.

For questions, please contact the Office of Curriculum Systems at csabroad@uga.edu or 706-542-6358.

****Total Contact Hours = Total Lecture Hours + (Total Field Hours / 2)**

Courses require 12.5 contact hours for each credit hour earned

UGA Discover Abroad Maymester Australia and New Zealand

Animal Behavior

May 14 - June 8, 2022

Instructors: Dr. John Maerz and Dr. Jeff Hepinstal - Cymerman | Teaching Assistant:

| | | BIOL 3700 | | FANR 4271 | |
|---|--|-----------|-------|-----------|-------|
| | | Lecture | Field | Lecture | Field |
| Sun, Apr 10 | Pre-departure Orientation | | 1.50 | 1.50 | |
| 13:00 - 16:00 | Dr. Michael Tarrant and Faculty | | | | |
| On your own | Pre-departure lecture: Welcome to Discover Abroad | | 0.75 | 0.75 | |
| | Dr. Michael Tarrant | | | | |
| On your own | Pre-departure lecture: Introduction to New Zealand | | 0.50 | 0.50 | |
| | Dr. Michael Tarrant | | | | |
| On your own | Pre-departure lecture: Introduction to Australia | | 0.50 | 0.50 | |
| | Dr. Michael Tarrant | | | | |
| On your own | AB lecture I [AUDIO]: A historical introduction to Animal Behavior | | 1.00 | | |
| | Dr. John Maerz | | | | |
| On your own | AB lecture II [AUDIO]: A Primer on Evolution for Animal Behavior | | 1.00 | | |
| | Dr. John Maerz | | | | |
| On your own | Pre-departure reading: eBook Part I | | | | |
| <hr/> | | | | | |
| Sat, May 14 | Depart U.S. for New Zealand | | | | |
| <i>TA to download digital intro videos from eLC.</i> | | | | | |
| 21:30 | TBD | | | | |
| <hr/> | | | | | |
| Mon, May 16 | Day 1: Arrive New Zealand, Christchurch to Kaikoura (L, D) | | | | |
| Upon arrival in Auckland International Airport, proceed through customs and transfer to the Auckland Domestic terminal. | | | | | |
| Remember to contact your loved ones and let them know you have safely arrived. | | | | | |
| Tag your Instagram photos with #DAGreen20 and @ugadiscoverabroad. | | | | | |
| Please keep track of your passport. | | | | | |
| <i>Faculty and TA to meet students in arrivals hall at CHC airport at 09:30.</i> | | | | | |
| <i>Purchase breakfast items for 3 mornings (\$250) and group dinner items for Monday</i> | | | | | |
| <i>Pizzas pre-ordered and paid for from Black Rabbit pizza: 03.319.6360.</i> | | | | | |
| <i>Preorder fish and chips/burger/veg burger for tomorrow night from Cods n Cray - email to</i> | | | | | |
| <i>TA to call Encounter Kaikoura to confirm dolphin swim details 0800 733 365.</i> | | | | | |
| <i>Get signatures on waivers during orientation tonight for dolphin swim on Monday.</i> | | | | | |

John Charteris arrives today, 02 7710 1429. He will meet you at the airport.

| | | | | | |
|---------------|---|------|------|------|------|
| 05:30 | Flights TBD | | | | |
| 08:00 - 09:25 | Flights TBD | | | | |
| 10:00 | Coach departs for Willowbank 60 Hussey Rd., Northwood, 03.359.6226 Professional Touring Morgan McCammon, GM; Tel. 02 7673 0001 | | | | |
| 10:30 - 14:30 | An introduction to New Zealand native wildlife (kia ethogram) and Maori culture Includes lunch Dr. John Maerz | 0.50 | 1.00 | 0.50 | 1.00 |
| 14:30 | Coach departs for accommodations (approx. 2.5 hours, 175 km) | | | | |
| 17:00 | Check in to accommodations | | | | |
| 18:00 - 18:30 | Survey A TBD Top 10 conference room | | | 0.50 | |
| 18:30 - 19:00 | Orientation Quiz (closed-book) TBD Top 10 conference room | 0.25 | | 0.25 | |
| 19:00 | Group dinner - Black Rabbit Pizza | | | | |
| 19:30 - 20:30 | Orientation I: Program introduction (Q&A) (Note: refer to Powerpoint slides for orientation 1 and 2 on eLC) Dr. John Maerz and Dr. Jeff Hepinstall-Cymerman | 0.50 | | 0.50 | |

Accommodation: Kaikoura Top 10, 34 Beach Rd., Kaikoura; Tel. 03.31. 5362

Tue, May 17 Day 2: Kaikoura (B, D)

Field gear for Peninsula walk. Bring lunch or food available to purchase.

Tell driver to start peninsula walk at Southpoint.

| | | | | | |
|---------------|---|--|--|------|--|
| 06:30 - 07:00 | Self-catered group breakfast | | | | |
| 07:00 - 07:30 | Breakfast clean up | | | | |
| 07:30 - 08:00 | Ethogram group assignments and dinner preparation groups | | | | |
| 08:00 - 09:30 | Assignment due: First full day quiz (AU, NZ, and Discover Abroad pre-departure lectures, and eBook Part I) | | | 1.50 | |

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|---------------|--|------|------|------|------|
| | Dr. John Maerz and Dr. Jeff Hepinstall-Cymerman Top 10 conference room | | | | |
| 09:30 - 10:30 | Orientation II: Academic expectations and thematic essay | 0.50 | | 0.50 | |
| | Dr. John Maerz and Dr. Jeff Hepinstall-Cymerman Top 10 conference room | | | | |
| 10:30 - 11:30 | AB Lecture III: Controlling behaviors - from genes to learning to culture and play Dr. John Maerz | 1.00 | | | |
| | Lunch on your own in Kaikoura | | | | |
| 13:00 | Coach departs for Kaikoura Peninsula | | | | |
| 13:30 - 16:30 | Ecology of the Kaikoura Peninsula: guided walk (low tide - 15:35) Dr. John Maerz and Dr. Jeff Hepinstall-Cymerman | 0.50 | 0.75 | 0.50 | 0.75 |
| 16:30 | Coach returns to Kaikoura Top 10 | | | | |
| 17:00 - 18:00 | Group-prepared dinner | | | | |
| 18:00 - 18:30 | Dinner clean up | | | | |
| 18:30 - 19:30 | Digital introductions TBD Top 10 conference room | 0.50 | | 0.50 | |

Accommodation: Kaikoura Top 10, 34 Beach Rd., Kaikoura; Tel. 03.31. 5362

Wed, May 18 Day 3: Kaikoura (B, L, D)

TA to take signed waivers to give to Encounter Kaikoura.

For the dolphin swim: bring a small bag with a towel and change of clothes for after the swim (you will be cold). You will wear a full wetsuit with mask and snorkel while swimming. You will be able to change on the boat, and there are showers back at the headquarters.
Sea-sickness medicine advised.

| | | | | | |
|---------------|---|--|------|------|--|
| 07:00 - 07:30 | Self-catered group breakfast | | | | |
| 07:30 - 08:00 | Breakfast clean up | | | | |
| 08:00 | Coach departs for Encounter Kaikoura | | | | |
| 08:30 - 12:30 | Dolphin Swim Encounter Kaikoura, 96 Esplanade; Tel. 0800 733 365 Includes sack lunch after return | | 2.00 | 0.50 | |

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD

| | | |
|---------------|--|------|
| 13:00 | Coach returns to Kaikoura Top 10 | |
| 17:00 - 18:00 | Introduction to ethogram project | 1.00 |
| | Dr. John Maerz Top 10 conference room | |
| 18:00 - 18:30 | Fish and chips dinner (or burger/veg burger) | |
| | Top 10 conference room | |
| 18:30 - 20:30 | Module preparation: New Zealand Overview topics quiz | |

Accommodation: Kaikoura Top 10, 34 Beach Rd., Kaikoura; Tel. 03.31. 5362

Thu, May 19 Day 4: Kaikoura to Aoraki (B, L, D)

Times are approximate due to travel.

At supermarket stop, buy 3 lunches.

Faculty to buy groceries for 2 group (\$600) dinners and top up breakfast for another 3

Faculty to buy lunches for students (\$480).

| | | |
|---------------|---|------|
| 06:30 - 07:00 | Self-catered group breakfast | |
| 07:00 - 07:30 | Breakfast clean up and pack coach | |
| 07:30 | Coach departs for Aoraki Mt. Cook (approx. 502 km) | |
| En route | AB lecture IV: Habitat selection, despotic behavior, migration and dispersal (podcast) Dr. John Maerz | 1.50 |
| 11:00 - 12:30 | Supermarket stop - (3L, \$15 per student) Ashburton New World | |
| En route | Rakaia Gorge braided river ecosystem: Impact of irrigation and hydropower on water resources and module discussion: Canterbury Plains HWY 1 outside of Ashburton John Charteris | 0.50 |
| En route | Lake Tekapo and hydro power John Charteris | 0.50 |
| 17:30 - 18:30 | Group prepared dinner | |
| 18:30 - 19:00 | Dinner clean up | |

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|---------------|--|------|------|
| 19:00 - 20:00 | Assignment due: Module New Zealand Overview topics quiz Dr. John Maerz | 0.50 | 0.50 |
|---------------|--|------|------|

Accommodation: Aoraki/Mt. Cook Alpine Lodge, Mt Cook Village; Tel. 03.435.1860

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|-------------|-------------------------|
| Fri, May 20 | Day 5: Aoraki (B, L, D) |
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Field gear. Pack lunch.

TA call Simon Cameron and Fork Farm today to confirm meeting time for tomorrow

Faculty and field guide to collect plant samples for species ID quiz.

| | |
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| 07:00 - 08:00 | Self-catered group breakfast and cleanup |
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|-------|---------------------------------|
| 08:25 | Walk to Mt. Cook visitor center |
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|---------------|---|------|--|
| 08:30 - 09:30 | Introduction to Aoraki/Mt. Cook National Park | 1.00 | |
| | Elicia Milne, LEOTC Coordinator Mt. Cook Visitor Center, 03.435.1819 | | |

| | | | |
|---------------|--|------|------|
| 09:30 - 10:30 | Introduction to alpine systems | 0.50 | 0.50 |
| | John Charteris (use the visitor center meeting room after the LEOTC talk) | | |

| | |
|-------|---|
| 10:45 | Coach departs for the Hooker Valley trailhead |
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|---------------|--|------|------|------|------|
| 11:00 - 15:00 | Managing for ecology and people in the Southern Alps: An Interpretive Walk | 0.50 | 1.00 | 0.50 | 1.00 |
| | John Charteris, Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman | | | | |

| | |
|-------|---|
| 15:30 | Coach departs for Tasman Glacier overlook |
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|---------------|--|------|------|
| 16:00 - 16:30 | Tasman Glacier ecology: the role of calving and terminal lakes | 0.25 | 0.25 |
| | John Charteris | | |

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|---------------|-----------------------|
| 17:30 - 18:30 | Group prepared dinner |
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Mountain Rescuers film - screened during dinner

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|---------------|----------------|
| 18:30 - 19:00 | Dinner cleanup |
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|---------------|---|--|------|
| 19:00 - 20:00 | Module discussion: Mackenzie Country 250-word essay | | 1.00 |
| | Dr. Jeff Hepinstall-Cymerman | | |

Accommodation: Aoraki/Mt. Cook Alpine Lodge, Mt Cook Village; Tel. 03.435.1860

Sat, May 21 Day 6: Aoraki to Queenstown (B, L)

Field gear. Pack lunch, food also will be available to purchase in Wanaka. Closed toe shoes required at Fork Farm.

No toilet facilities at Ben Ohau or Fork Farm.

Fresh Choice supermarket, 64 George Rd., 03.441.1252, open 7:00 - 24:00 Mon - Sun.

Plan ahead for tomorrow. Pack into a smaller bag, large luggage to be stored at
Call Simon Cameron en route to Ben Ohau. Call Phill Hunt from Wanaka to confirm your arrival time (you are about 20 minutes away).

TA/Faculty call Real Journeys to confirm departure time for tomorrow: 0800.656.501.

TA to perform room check. Verify with Pinewood where to store luggage for tomorrow.

Faculty collect any plant species necessary for species quiz in Deep Cove.

06:30 - 07:30 Self-catered group breakfast, clean kitchen and pack coach

07:30 Coach departs for Queenstown (262 km) via Ben Ohau and Fork Farm

08:30 - 10:00 Land management in the High Country

1.00 0.50

Simon Cameron; Tel. 02.1221.9554

Ben Ohau Station, Glen Lyon Rd., Twizel, 5.27 kms from State Hwy. 8

Lunch stop in Wanaka

14:30 - 16:00 Fork Farm: A family owned sheep farm (making a living in the Lake District)
Abi Pont, 027.542.4127
100 Maungawera Valley Rd., off Albert Rd. outside of Wanaka

0.50 0.25 0.50 0.25

En route Risk management plan for Deep Cove
TBD
En route

0.25

17:00 Check into accommodations

17:30 - 18:30 AB lecture V: Animal behavior audio lecture discussion

1.00

Dr. John Maerz

Student accommodations

Dinner on your own

19:00 - 21:00 Module preparation: Mackenzie Country 250-word essay

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273

Sun, May 22 Day 7: Queenstown to Deep Cove (B, L, D)

Come to breakfast after you have packed and cleared your room of all trash and

Towel, sheet, pillow case (or use a t-shirt), and rain gear required. Insect repellent recommended for protection against sand flies. Bring your backpack with academic materials and medications. Clean up groups check with Bob Hughes regarding duties.

Group will meet Bob Hughes at Deep Cove, 03 928 5262.

TA to assign and remind dinner cleanup group to check in with Bob to see what needs

Stop in at Te Anau supermarket to pick up groceries for Deep Cove (already paid)

Deep Cove field guide is PC Taylor, 02.7221.7402.

For lectures, bring projector, speaker and cables.

Faculty/staff divide group up in half (Takahe and Weka) for activities. Keep debate

07:00 - 07:30 Self-catered breakfast

07:30 - 08:00 Breakfast cleanup and store luggage

08:00 **Assignment due: Module Mackenzie Country 250-word essay**

08:00 Coach depart for Manapouri Visitor Center (174 km - approx. 2.5 hours)

Professional Touring

Morgan McCammon, GM; Tel. 02 7673 0001

En route AB lecture VI: Reproduction and mating systems (podcast) 1.00
Dr. John Maerz

10:00 - 11:00 Introduction to Fiordland National Park: Self-guided tour of exhibits 0.50
Fiordland National Park Visitor Center, Lakefront Dr., Te Anau,
03.249.7924

12:00 - 13:00 Boat departs from Manapouri visitor center (check-in by 11:40) approx.
1 hour
03 249 6602
Pearl Harbour, Waiau St., Manapouri

13:00- 14:00 Coach depart for Deep Cove (approx. 40 minutes)

Group lunch and clean up

15:00 - 16:30 Introduction to Fiordland National Park and World Heritage Site 1.50
PC Taylor, Eglinton Experiences LTD
Deep Cove dining area

16:30 - 17:30 SSI presentation and introduction to Fiordland SSI 1.00
Dr. Jeff Hepinstall-Cymerman

| | | | |
|---------------|--|------|------|
| 18:00 - 19:30 | Group dinner and cleanup | | |
| 19:30 - 21:00 | AB lecture VII: Sensory systems and communication Dr. John Maerz | 1.50 | |
| 21:00 - 22:00 | The ecology of nocturnal wildlife: Guided walk to observe glowworms and listen for kiwis PC Taylor, Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD | | 1.00 |

Accommodation: Deep Cove Hostel, Doubtful Sound; Tel. 03.928.5262

Mon, May 23 Day 8: Deep Cove (B, L, D)

Field gear for cruise and any hikes. Non slip shoes and raincoats are recommended for Cruise participants to pack lunch after breakfast

| | | | |
|---------------|---|------|------|
| 07:00 - 07:45 | Group breakfast (Group Weka pack take away lunch) | | |
| 07:45 - 08:30 | Breakfast clean up | | |
| 09:00 - 10:00 | Visitor capacities in Fiordland National Park PC Taylor Deep Cove dining area | | 1.00 |
| 10:30 - 13:00 | Group Takahe Forest succession: Helena Falls guided walk PC Taylor and Dr. Jeff Hepinstall-Cymerman | 0.50 | 2.00 |
| 11:30 - 14:30 | Group Weka Social and natural history of the Fiords: Interpretive cruise Dr. John Maerz Depart from pier outside Deep Cove lodge (be there 15 minutes early) Group Takahe lunch | | |
| 14:00 - 16:00 | Group Takahe Brasell Point: Guided plant identification walk PC Taylor and Dr. Jeff Hepinstall-Cymerman | | 1.00 |
| 15:00 - 18:00 | Group Weka: Fiordland SSI preparation I | | |
| 16:00 - 18:00 | Group Takahe: Fiordland SSI preparation I | | |

| | | |
|---------------|--|------|
| 18:00 - 18:45 | Group dinner | |
| 18:45 - 19:30 | Dinner clean up | |
| 19:30 - 20:30 | AB lecture VIII: Optimal Foraging Behavior Dr. John Maerz | 1.00 |
| 20:30 - 21:30 | Ethogram preparation | |

Accommodation: Deep Cove Hostel, Doubtful Sound; Tel. 03.928.5262

Tue, May 24 Day 9: Deep Cove (B, L, D)

Field gear for cruise and any hikes.

Cruise participants to pack lunch after breakfast

Have bags packed tonight. Bring them down to breakfast tomorrow morning - cleanup of hostel will start after breakfast.

| | | |
|---------------|---|------|
| 07:00 - 07:45 | Group breakfast (group Takahe pack take away lunch) | |
| 07:45 - 08:30 | Breakfast clean up | |
| 09:00 - 10:00 | Collaborative decision making in Fiordland National Park: Guardians of the Fiordland versus DOC PC Taylor Deep Cove dining area | 1.00 |
| 10:30 - 13:00 | Group Weka Forest succession: Helena Falls guided walk PC Taylor and Dr. John Maerz Group Weka lunch | |
| 14:00 - 16:00 | Group Weka Brasell Point: Guided plant identification walk PC Taylor and Dr. John Maerz | |
| 11:30 - 14:30 | Group Takahe Social and natural history of the fiords: Interpretive cruise Dr. Jeff Hepinstall-Cymerman Depart from pier outside Deep Cove lodge | 3.00 |
| 15:00 - 18:00 | Group Takahe: Fiordland SSI preparation II | |

16:00 - 18:00 Group Weka: Fiordland SSI preparation II

18:00 - 18:45 Group dinner

18:45 - 19:30 Dinner clean up

19:30 - 21:30 **Assignment due: Fiordland SSI**

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and PC Taylor
Deep Cove dining area

2.00

Accommodation: Deep Cove Hostel, Doubtful Sound; Tel. 03.928.5262

Wed, May 25 Day 10: Deep Cove to Queenstown (B, L)

Hostel must be cleaned up before departure, including mopping the bathrooms, sweeping, cleaning up any trash. Bob Hughes will instruct. □

Pack a lunch before clean up.

Faculty/staff purchase 2 breakfasts.

Field guide to mark plants for species ID quiz while students are inside cleaning. □

06:30 - 07:00 Group breakfast and pack take away lunches

07:00 - 07:30 Breakfast clean up

07:30 - 08:30 Clean up hostel and pack, bring bags to porch before quiz

08:30 - 09:30 Assignment due: NZ species quiz

PC Taylor and Dr. Jeff Hepinstall-Cymerman

09:45 Coach departs for Manapouri visitor center (via boat)

12:00 Coach depart for Queenstown (174 km - approx. 2.5 hours)
Professional Touring
Morgan McCammon, GM, 027.673.0001

1.00

en route Indigenous birds of New Zealand
Te Anau Wildlife Park
Dr. John Maerz

0.50

Dinner on your own

19:00 - 21:00 Ethogram preparation

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273

Thu, May 26 Day 11: Queenstown (B)

Passport check at mandatory check-in.

Note that tomorrow is long travel day. Pack a lunch/snacks.

7:30 - 8:30 Self-catered group breakfast and clean up

Free day

18:00 - 18:30 Check-in time and preparation for Australia

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD

19:00 - 21:00 Ethogram preparation

Accommodation: Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273

Fri, May 27 Day 12: Queenstown to Sydney (B)

Leave your key in the door for roomchecks. Double check that you have all your belongings and your passport.

Faculty/Staff to purchase Optus SIM cards at the airport for emergency phones for use

Faculty/Staff to check for coach (Coach Charter Specialist) in the bus bays outside door behind the McDonalds.

Self-catered group breakfast and cleanup

08:00 - 09:45 Ethogram preparation

09:45 - 10:15 Move luggage out of the rooms for room checks

10:15 Coach departs for Queenstown airport
Professional Touring
Morgan McCammon, GM, 027.673.0001

12:15 - 13:35 JQ224 to Sydney

14:30 Coach departs for accommodations
Coach Charter Specialist.; Tel. 02 9585 1422

15:30 Check into accommodations

16:00 - 18:00 Ethogram preparation

Dinner on your own

Accommodations: Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000;

0.50

Sat, May 28 Day 13: Sydney (B)

Plan ahead: Get some mosquito repellent for Noosa Everglades.

Faculty/Staff check with YHA about where to pick up sack breakfasts before departure

08:00 - 08:30 Group breakfast

YHA group dining room

09:00 **Assignment due: Ethograms**

8:45 Walk to Circular Quay side of the Museum of Contemporary Art on the lawn

09:00 - 11:00 Mana Nura: History of the Rocks from an Aboriginal Perspective

1.00

1.00

Sydney Learning Adventures; Tel. 04 0802 4452 (Joana Ravatu)
Divide into two groups

11:30 - 12:30 Module discussion: Australia Overview topics quiz and Mana Nura debrief

1.00

Dr. Jeff Hepinstall-Cymerman and TBD
YHA group dining room or rooftop

12:30 - 12:45 Risk management: Noosa Everglades

0.25

TBD
YHA group dining room or rooftop

Free afternoon

19:00 - 21:00 Module preparation: Australia Overview topics quiz

Accommodations: Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000;

Sun, May 29 Day 14: Sydney to Noosa Everglades (B, L, D)

Double check that you have all your belongings. Make sure room is clean and that you are out by time indicated. Leave key on floor in front of room for room check.

Remove sheet and pillow cases from bed and place in baskets in group dining room.

Faculty/Staff to purchase 3 breakfasts for Habitat Noosa en route.

| | | | |
|---------------|---|------|------|
| 05:30 | Pick up breakfast and pack coach | | |
| 06:00 | Coach transfer to SYD airport Coach Charter Specialist.; Tel. 02 9585 1422 | | |
| 08:05 - 09:35 | Flight TBD | | |
| 10:30 | Coach departs for Habitat Noosa Eco Camp (approx. 2 hours) via Lone Pine Koala Sanctuary Original Tours, Steve Hosie 04.1872.9024 | | |
| 11:00 - 13:00 | An introduction to Australian wildlife Lone Pine Koala Sanctuary | 2.00 | |
| en route | AB lecture IX: Sociobiology (podcast) Dr. John Maerz Supermarket stop | 1.50 | |
| 16:00 | Check in to accommodations Assignment due: Module Australia Overview topics quiz Dr. Jeff Hepinstall-Cymerman Conference room | 0.50 | 0.50 |
| 17:30 - 18:30 | Ethical systems: Values assessment in human - nature interactions Simon Ling Conference room | 1.00 | |
| 18:30 - 19:30 | Dinner CootharaBAR | | |
| 19:30 - 21:00 | AB lecture X: Animal personalities and behavioral syndromes Dr. John Maerz Conference room | 1.50 | |
| 21:00 - 22:00 | Group Emu: Ecology of nocturnal wildlife Guided spotlighting walk Simon Ling | 0.50 | 0.50 |

Accommodations: Habitat Noosa Everglades Ecocamp, Lake Flat Rd., Elanda Point

Mon, May 30 Day 15: Noosa Everglades (B, L, D)

Field gear. Lunch provided.

Faculty/staff to divide students into two groups for activities: Emu and Kookaburra.

06:00 - 06:30 Self-catered group breakfast

06:30 - 07:00 Breakfast clean up (Group Kookaburra)

07:00 - 17:00 Group Emu: Research project 1.00 3.00

Dr. Jeff Hepinstall-Cymerman and Eco camp guide

07:30 - 17:30

Group Kookaburra: Biodiversity of the Noosa Everglades
Boat cruise / canoeing / 12K RT bushwalk to the Cooloola Sandpatch

Ethical systems: Values assessment in human - nature interactions
Dr. John Maerz, Simon Ling, and Eco camp guide

18:30 - 19:30 Group dinner

CootharaBAR

20:00 - 21:00 Group Kookaburra: Ecology of nocturnal wildlife

Guided spotlighting walk
Simon Ling

Accommodations: Habitat Noosa Everglades Ecocamp, Lake Flat Rd., Elanda Point

Tue, May 31 Day 16: Noosa Everglades (B, L, D)

Faculty/staff to call LEI and verify flight times for tomorrow: 1.800.072.200, reservation

Field gear. Lunch provided.

06:00 - 06:30 Self-catered group breakfast

06:30 - 07:00 Breakfast clean up (Group Emu)

07:00 - 17:00 Group Kookaburra: Research project

Dr. John Maerz and Eco camp guide

07:30 - 16:30 1.00 1.50 1.00 1.50

Group Emu: Biodiversity of the Noosa Everglades
Boat cruise / canoeing / 12K RT bushwalk to the Cooloola Sandpatch

Ethical systems: Values assessment in human - nature interactions
Dr. Jeff Hepinstall-Cymerman, Simon Ling, and Eco camp guide

| | | | |
|---------------|--|------|------|
| 18:30 - 19:30 | Group dinner CootharaBAR | | |
| 20:00 - 21:00 | Southern skies star gazing Simon Ling | 0.50 | 0.50 |

Accommodations: Habitat Noosa Everglades Ecocamp, Lake Flat Rd., Elanda Point

Wed, Jun 1 Day 17: Noosa Everglades to Hervey Bay to Lady Elliott Island (B, L, D)

Store luggage at the airport per LEI check in instructions, doing a final check that you have everything you need in your smaller <12kg bag.

Your LEI field guides are Dr. Lindsay Harrington and Tyrone Ridgway.

Low tide: 09:37; High tide: 15:39; Sunset: 17:10

Lindsay Harrington and Tyrone Ridgway 04 3547 2772

There are two field guides for LEI. Ensure that all water activities are supervised at minimum of 1 guide per 10 students.

Faculty/Staff discuss food waste on LEI and NO taking food from buffet to rooms. Tell students who are diving to politely request for the chef to set aside a plate for their return

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| 06:00 - 06:30 | Self-catered group breakfast | | |
| 06:45 | Assignment due: Module Fraser Island 250-word essay | | |
| 06:45 | Coach departs for Hervey Bay airport | | |
| en route | Documentary: Four Corners: Battle for the Reef Module LEI SSI history | | 1.00 |
| TBD | Flights to Lady Elliot Island | | |
| upon arrival | Introduction to the Island: Basic safety and other rules LEI Staff | 0.25 | 0.25 |
| | Group lunch LEI dining room | | |
| 13:00 - 15:00 | DSD diver training | | |
| 14:30 - 15:30 | Introduction to snorkel use Dr. Tyrone Ridgway and Dr. Lindsay Harrington | | 0.25 |
| 17:00 - 18:30 | Introduction to GBR SSI: Carmichael mine and Abbot Point port expansion and documentary dicussion Dr. Jeff Hepinstall-Cymerman, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | | 1.50 |
| 18:30 - 19:30 | Group dinner | | |

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| 19:30 - 21:00 | Animals of the Great Barrier Reef Dr. Tyrone Ridgway and Dr. Lindsay Harrington | 0.75 | | 0.75 |
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21:00 - 22:00 Optional: Night walk for nocturnal island wildlife

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216;

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| Thu, Jun 2 | Day 18: Lady Elliott Island (B, L, D) |
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Mealtimes to be determined by LEI staff.

Sunrise: 06:22; Low tide: 10:24; High tide: 16:33; Sunset: 17:09

07:00 - 08:00 Group breakfast

LEI dining room

07:00 - 09:00 Dive group: Manta Rays

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| 08:00 - 09:30 | Reef diversity and interactions: Guided reef walk - Reef Sharks Dr. Tyrone Ridgway and Dr. Lindsay Harrington | 0.50 | | 1.00 |
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09:30 - 12:00 Module preparation: LEI SSI I - Reef Sharks

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| 09:30 - 11:00 | Reef diversity and interactions: Guided reef walk - Manta Rays Dr. Tyrone Ridgway and Dr. Lindsay Harrington | | | |
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| 11:00 - 12:00 | LEI behind-the-scenes: Sustainable operations and practices of an eco-resort - Manta Rays LEI facilities manager | | | |
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12:00 - 13:00
Group lunch

13:00 - 15:00 Dive group II: Reef Sharks

13:00 - 14:30 Module preparation: LEI SSI I - Manta Rays

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| 14:45 - 16:00 | Reef community interactions: Guided boat snorkel - Manta Rays Dr. Tyrone Ridgway and Dr. Lindsay Harrington | | | |
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| 15:45 - 17:00 | Reef community interactions: Guided boat snorkel - Reef Sharks Dr. Tyrone Ridgway and Dr. Lindsay Harrington | | | 1.00 |
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| 17:30 - 18:30 | Coral reef ecology Dr. Tyrone Ridgway and Dr. Lindsay Harrington | 0.75 | | 0.75 |
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| 18:30 - 19:30 | Group dinner LEI dining room | |
| 19:30 - 21:00 | Introduction to the group research project Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | 1.50 |

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216;

Fri, Jun 3 Day 19: Lady Elliott Island (B, L, D)

High tide: 04:22; Sunrise: 06:23; Low tide: 11:02; Sunset: 17:09; High tide: 17:15

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| 07:00 - 08:00 | Group breakfast LEI dining room | |
| 07:00 - 09:00 | Dive group: Reef Sharks | |
| 08:00 - 09:00 | Group research project discussion with instructors - Manta Rays Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | |
| 09:00 - 10:30 | Group research project data collection - Manta Rays Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | |
| 10:30 - 12:00 | Group research project preparation - Manta Rays Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | |
| 10:00 - 11:00 | Group research project discussion and set up - Reef Sharks | 1.00 |

Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington

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| 11:00 - 12:00 | LEI behind-the-scenes: Sustainable operations and practices of an eco-resort - Reef Sharks LEI facilities manager | | 0.50 | 0.50 |
| 12:00 - 13:00 | Group lunch | | | |
| 13:00 - 15:00 | Diving group: Manta Rays | | | |
| 13:00 - 14:30 | Group research project data collection - Reef Sharks Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | | 1.50 | |
| 14:30 - 16:00 | Group research project preparation - Reef Sharks Dr. John Maerz, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | | | |
| 16:00 - 18:00 | Group research project preparation - both groups | | | |
| 18:30 - 19:30 | Group dinner LEI dining room | | | |
| 19:30 - 21:00 | Threats to the GBR Dr. Tyrone Ridgway and Dr. Lindsay Harrington | 0.75 | | 0.75 |

Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216;

Sat, Jun 4 Day 20: Lady Elliott Island (B, L, D)

High tide: 05:06; Sunrise: 06:23; Low tide: 11:35; Sunset: 17:09; High tide: 17:53

Faculty to remind field guides about behind the scenes tour

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| 07:00 - 08:00 | Group breakfast LEI dining room | | | |
| 08:00 - 09:30 | Management of the GBR Dr. Tyrone Ridgway and Dr. Lindsay Harrington | 0.75 | | 0.75 |
| 09:45 - 11:00 | Reef community interactions: Guided boat snorkel I - Manta Rays Dr. Tyrone Ridgway and Dr. Lindsay Harrington | | | |
| 10:45 - 12:00 | Reef community interactions: Guided boat snorkel II - Reef Sharks Dr. Tyrone Ridgway and Dr. Lindsay Harrington Group lunch | | 1.00 | |
| 15:00 - 17:00 | Module preparation: LEI SSI II | | | |

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| 17:00 - 18:30 | AB lecture XI: Cognition Dr. John Maerz | 1.00 |
| 18:30 - 19:30 | Group dinner | |
| 19:30 - 21:30 | Assignment due: Module LEI SSI simulation Dr. Jeff Hepinstall-Cymerman, Dr. Tyrone Ridgway, and Dr. Lindsay Harrington | 2.00 |
| Accommodations: Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD 4216; | | |
| Sun, Jun 5 | Day 21: Lady Elliott Island to Noosa (B, D) | |
| High tide: 05:41; Sunrise: 06:24; Low tide: 12:07 | | |
| Check out of rooms by 10:00, place all tagged baggage in the area by the pool. Clear all tabs at the main office. | | |
| Please double check that you have all your belongings (chargers, phones, swimsuits, Do not lock yourself out in Noosa! The condo doors are permanently locked, so you will always need a key to get in. | | |
| <i>Pick up Go Cards from Coral Beach reception</i> | | |
| <i>Faculty/staff confirm pickup time with Bob Good.</i> | | |
| <i>Faculty/staff to purchase 3 breakfasts, 2 lunches, and 2 dinners for students (approx. \$1120) at supermarket stop.</i> | | |
| <i>TA to check flight times with LEI staff.</i> | | |
| <i>Mike Tarrant's number: +61 4 1180 0549. Call him if you are running out of money, he</i> | | |
| 07:00 - 08:00 | Group breakfast LEI dining room Module feedback: Fraser Island Dr. Jeff Hepinstall-Cymerman | 1.00 |
| 08:30 - 10:30 | Group research project preparation - both groups | |
| TBD | Flights to Hervey Bay Coach transfer to Noosa Boomerang Bus Hire, Bob Good; Tel. 04 3801 0862 | |
| TBD | Check into accommodations | |
| 15:30 - 16:30 | Supermarket stop Noosaville Woolworths, open 07:00-21:00; Tel. 07 5343 2113 Corner Gibson Rd. and Mary St. Purchase 3B, 2L, and 2D - \$35 per student | |

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| 17:00 - 18:00 | Self-catered dinner and cleanup | |
| 18:00 - 19:00 | AB lecture XII: Human behavior Dr. John Maerz Faculty condo | 1.00 |
| 19:00 - 21:00 | Module preparation: Noosa topics quiz | |

Accommodations: Coral Beach Resort, 12 Robert Street, Noosaville; Tel: 07.5449.7777

Mon, Jun 6 Day 22: Noosa (B, L, D)

Field gear and packed lunch/snacks for ~8 km hike (mostly flat) - departing from Villa

Bring phone (with Noosa survey), notepad/pen and Go Card

Maximum group size (per the permit) on the Noosa NP tracks is five people.

TA to confirm bus stop location on Gympie Terrace

Self-catered breakfast and cleanup

7:30 Walk to Villa Noosa

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| 8:00 - 8:30 | Assignment due: Module Noosa topics quiz Dr. Jeff Hepinstall-Cymerman and TBD Villa Noosa conference room | 0.50 |
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| 08:30 - 09:30 | Welcome to Noosa and sustainability of place discussion Dr. Michael Tarrant Villa Noosa conference room | 1.00 |
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| 9:45 - 10:45 | Politics of marina development: Noosa marina SSI and stakeholder assignments Dr. Michael Tarrant Villa Noosa conference room | 1.00 |
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Public bus Gympie Terrace to Noosa Heads bus stop (wait there for group to arrive)

11:09 - 11:17 Bus 626

11:24 - 11:32 Bus 627

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| 11:30 - 16:00 | Noosa guided interpretive walk: Noosa SSI Start at Noosa Heads bus stop; end at Hells Gate, Noosa National Park Dr. Michael Tarrant | 2.00 | 2.00 |
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Return to accommodations on your own (walk, taxi, bus)

Buses depart Noosa Heads (every 15 minutes) and Sunshine Beach (every 30 minutes)

Self-catered dinner and cleanup

19:00 - 21:00 Noosa SSI preparation I

Accommodations: Coral Beach Resort, 12 Robert Street, Noosaville; Tel: 07.5449.7777

Tue, Jun 7 Day 23: Noosa (B, L, D)

Plan ahead: Take all your trash to the proper receptacle by reception this evening; make sure all dishes are washed or loaded into the dishwasher (run before leaving); double Are you going to Fiji? Don't forget that there will be an exam on the second day over the Fiji pre-departure lecture.

Are you traveling after this program? Update your side travel itinerary on You can upload the Thematic Essay and Noosa Module directly to eLC under *TA has hard copies of Survey B and the debrief letter.*
Dr. Tarrant to purchase Fish and Chips for group dinner by the river.

07:30 - 09:30 AB research project preparation

09:40 Walk to Villa Noosa

10:00 - 12:00 Assignment due: AB research project presentations 2.00

Dr. John Maerz and TBD
Villa Noosa conference room

12:00 - 12:45 Survey B 0.75

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD
Villa Noosa conference room

13:00 - 14:00 Evaluations 0.50 0.50

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD
Villa Noosa conference room

Self-catered lunch and cleanup

15:00 - 17:00 Noosa SSI preparation II

17:00 - 18:00 Group dinner (Fish and Chips)

By the river (if weather permits)

19:00 - 21:00 **Assignment due: Module Noosa SSI simulation hearing** 2.00

Dr. John Maerz, Dr. Jeff Hepinstall-Cymerman, and TBD
Faculty condo

Accommodations: Coral Beach Resort, 12 Robert Street, Noosaville; Tel: 07.5449.7777

Wed, Jun 8 Day 24: Noosa to USA or Fiji (B)

Double check that you have all your belongings. Clean condo before leaving, take trash to bins near reception, make sure all dishes are clean and put away. Leave your key in the door or on the table just outside the door.

Pack any leftover snacks for the long day. Food is also available for purchase at the

06:30 Pack coach

07:00 Coach transfer to Brisbane Airport

Flights TBD

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| Contact Hours | Lecture Hours | 37.50 | | 43.25 |
| | Field Hours (2 field hours = 1 lecture hour) | 10.88 | 21.75 | 6.63 13.25 |
| | Total Contact Hours | 48.38 | | 49.88 |