## **Short-Term Study Abroad Program Information**

## Please provide the following information:

Study Abroad Program Name: Discover Abroad - Maymester in Australia and New Zealand - Issues in Sustainability

NA

 Study Abroad (SABD) Course ID:
 SABD 1096

 Study Abroad (SABD) Course CRN:
 TBD

 Semester Program will be Offered:
 Summer 2024

 Part of Term (Select Part of Term that most closely aligns with program dates)\*:
 May Session

Click Here for Part of Term Dates ("Classes Begin" and "Classes End")

Total Number of Credit Hours Taken by Each Graduate Student:

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): 5/13/2024 Program End Date (Last meeting with enrolled students): 6/5/2024 Travel Start Date: 5/11/2024 Travel End Date: 6/5/2024 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

Please list each course offered through t	he program on a sepa	rate row below:									
	Course	Course		Schedule		Department	Course	Course	Total Lecture	Total Field/ Lab	Total Contact
Course Title	Prefix	Number	Credit Hours	Type	Instructor(s)	of Instructor(s)	Start Date	End Date	Hours	Hours	Hours**
						Warnell School of					
						Forestry and Natural					
People, Planet, and Profit	FANR	4271/6271	3	Lecture	Trapnell	Resources	5/13/2024	6/5/2024	34.50	17.25	43.125
						Warnell School of					
						Forestry and Natural					
Biology of the South Pacific	FANR	3460/3460H	3	Lecture	Farmer	Resources	5/13/2024	6/5/2024	41.75	9.75	46.625

<sup>\*</sup>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 cou

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

\*\*Total Contact Hours = Total Lecture Hours + (Total Field F Courses require 12.5 contact hours for each credit hour earn

For questions, please contact the Office of Curriculum Systems at csabroad@uc

## UGA Discover Abroad Maymester Australia and New Zealand Issues in Sustainability

May 11 - June 5, 2024

	May 11 - June 5, 2024	FANR 3460/3460H	FANR 4271/6271
	Pre-Departure Requirements	Lecture	Field/Lab
TBD 13:00 - 16:00	Pre-departure Orientation UGA faculty	1.50	1.50
On your own	Pre-departure lecture 1: Humans, business and natural capital Dr. Michael Tarrant	0.50	0.50
On your own	Pre-departure lecture 2: Triple Bottom Line and progress Dr. Michael Tarrant	0.50	0.50
On your own	Pre-departure lecture 3: Australia overview Dr. Michael Tarrant	0.75	0.75
On your own	Pre-departure lecture 4: New Zealand overview Dr. Michael Tarrant	0.75	0.75
On your own	In-country orientation I: Risk management and safety	0.50	0.50
On your own	Study guide: Sample questions and answers for the orientation, first full day quiz, and Australia overview quiz	0.50	0.50
On your own	Pre-departure reading: eBook Part I		
Mon, May 8	Assignment Due: Digital Introduction (submit via eLC)		
Sat, May 11	Depart U.S. for New Zealand		
TA to download dig	ital intro videos from eLC.		
22:30	Flights TBD		
Remember to conta Bring your water bo Please keep track of Faculty/staff to pure Fresh Choice super Food budgets: B = 1	enstown: proceed through customs and group by the exit to catch the coach.  ict your loved ones and let them know you have safely arrived.  Ittles to orientation tonight: Dinner will be during orientation.  of your passport.  It has breakfast items for at least tomorrow morning.  Imarket, 64 George Rd., 03 441 1252, open 7:00 - 23:00 Mon - Sun.  \$3, L = \$6, D = \$9 NZD/AUD. Today, purchase breakfast items for 5 breakfasts and lunches - buy  per pizzas for dinner tonight from: Hell Pizza, 3 Searle Ln; Tel. 03 441 2666 (online at		
09:30 - 14:30	Flight from Sydney to Queenstown TBD		
15:30	Coach departs for accommodations in Queenstown Morgan McCammon, GM, 027.325.7117		
16:00	Check in to accommodations		
17:30 - 18:00	Survey A UGA faculty The Hub		0.50
18:00 - 19:00	Orientation Quiz (closed-book) UGA faculty The Hub		0.50
	Pizza dinner		
19:00 - 20:00	Orientation I: Program introduction (Q&A) (Note: refer to Powerpoint slides for orientation 1 on eLC) UGA faculty The Hub	0.50	0.50
20:00 - 21:00	Digital Introductions UGA faculty The Hub		1.00

21:00 - 22:00	Orientation II: Academic expectations and introduction to the thematic essay UGA faculty The Hub	0.50	0.50
Accommodation: F	Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273		
Tue, May 14	Day 2: Queenstown (B, L) or Deep Cove (B, L, D)		
The groups will sp	lit today, half staying in Queenstown and half going to Deep Cove.		
Store luggage whe	ere indicated. You will need a towel for Deep Cove.		
Faculty/Staff to pu	rchase breakfast items as needed for the next 2 days.		
07:00 - 08:00	Self-catered breakfast and clean up		
08:00 - 09:30	Assignment due: First full day quiz (AU, NZ, and Discover Abroad pre-departure lectures, and eBook Part I) - EVERYONE UGA faculty	0.75	0.75
10:00 - 11:00	GROUP I: In Queenstown Supermarket stop Group I (3 L) FreshChoice, 64 Gorge Rd. open until 7:00 - 22:00		
	Self -catered lunch and clean up		
13:00 - 14:00	Regroup and discuss program activities and goals UGA faculty		
14:00 - 16:00	Queenstown scavenger hunt UGA faculty		
16:00 - 16:30	Scavenger hunt debrief		
	Dinner on your own		
19:00 - 20:30	Assignment due: Organism presentations UGA faculty		
9:30	GROUP II: Depart for Deep Cove Coach departs for Manapouri via supermarket pick up in Te Anau Morgan McCammon, GM, 027.325.7117		
en route	Biology lecture: Podcast I Dr. Mark Farmer and Dr. Dorset Trapnell	1.00	
12:00	Boat departs from Manapouri visitor center (check-in by 11:40) approx. 1 hour Pearl Harbour, Waiau St., Manapouri; Tel. 03 249 6602		
13:15	Coach depart for Deep Cove (approx. 1 hour with stop at Wilmont Pass)		
14:15 - 15:15	Check in and have lunch		
15:15 - 15:45	Introduction to Deep Cove Education Center Bob Hughes Deep Cove dining area	0.50	0.50
16:00 - 17:30	Introduction to SSIs and wicked problems UGA faculty Deep Cove dining area		1.50
17:00 - 17:30	Module discussion: Fiordland and introduction to Fiordland SSI UGA faculty Deep Cove dining area		
18:00 - 18:45	Group dinner		
18:45 - 19:30	Dinner cleanup		
19:30 - 20:30	Introduction to Fiordland National Park and World Heritage Site Field guide Deep Cove dining area		
	Deep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273		

Mod Mov 15	Day 2: Ouganatown (P. I.) or Door Cave (P. I. D.)	1			
Wed, May 15	Day 2: Queenstown (B, L) or Deep Cove (B, L, D)				
	GROUP I: In Queenstown				
	Self-catered breakfast and clean up				
10:00 - 13:00	Natural history of the Southern Alps: Queenstown Hill hike (500m climb) UGA faculty				
15:00 - 17:00	Module preparation: Queenstown/Fiordland topics quiz				
19:00 - 21:00	Module preparation: NZ overview topics quiz				
07:00 - 08:00	GROUP II: At Deep Cove Group breakfast and clean up	-			
08:30 - 09:30	Assignment due: Organism presentations UGA faculty Deep Cove dining area	1.00			
09:30 - 10:30	Visitor capacities in Fiordland National Park Field guide Deep Cove dining area	0.50		0.50	
10:30 - 13:00	Forest succession: Helena Falls guided walk UGA faculty and field guide	0.25	1.00	0.25	1.00
	Group lunch and clean up				
14:00 - 16:00	Brasell Point: Guided plant identification walk UGA faculty and field guide	0.50	0.50	0.50	0.50
16:30 - 18:00	Module preparation: Fiordland SSI				
18:00 - 18:45	Group dinner				
18:45 - 19:30	Dinner cleanup				
19:30 - 21:00	Observing glowworms and listening for kiwis Ecology of nocturnal wildlife UGA faculty and field guide	0.75		0.75	
	ep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 lewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273				
Thu, May 16	Day 2: Queenstown (B, L) or Deep Cove (B, L, D)				
Field gear for any ou	tdoor activities				
	GROUP 1: In Queenstown Self-catered breakfast and clean up				
	Free day				
	GROUP II: At Deep Cove				
07:00 - 08:00	Group breakfast and clean up				
08:30 - 09:30	Guardians of the Fiordland versus DOC Field guide	0.50		0.50	
09:45 - 10:45	Assignment due: Organism presentations UGA faculty	1.00			
11:30 - 14:30	Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge (be there 15 minutes early) UGA faculty				3.00
15:00 - 15:30	Cruise debrief UGA faculty			0.50	
15:30 - 17:30	Module preparation: Fiordland SSI				
18:00 - 18:45	Group dinner				

18:45 - 19:30	Dinner cleanup		
19:30 - 21:00	Assignment due: Fiordland SSI UGA faculty	1.50	
	leep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 inewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273		
Fri, May 17	Day 3: Queenstown (B, L) or Deep Cove (B, L, D)		
Group II faculty pur	rchase more breakfast items as needed.		
	Groups switch today		
	GROUP I: Depart for Deep Cove Self-catered breakfast and clean up Store luggage where indicated		
9:30	Coach departs for Manapouri via supermarket pick up in Te Anau Morgan McCammon, GM, 027.325.7117		
en route	Biology lecture: Podcast I Dr. Mark Farmer and Dr. Dorset Trapnell		
12:00	Boat departs from Manapouri visitor center (check-in by 11:40) approx. 1 hour Pearl Harbour, Waiau St., Manapouri; Tel. 03 249 6602		
13:15	Coach depart for Deep Cove (approx. 1 hour with stop at Wilmont Pass)		
14:15 - 15:15	Check in and have lunch		
15:15 - 15:45	Introduction to Deep Cove Education Center Bob Hughes Deep Cove dining area		
16:00 - 17:30	Introduction to SSIs and wicked problems UGA faculty Deep Cove dining area		
17:00 - 17:30	Module discussion: Fiordland and introduction to Fiordland SSI UGA faculty Deep Cove dining area		
18:00 - 18:45	Group dinner		
18:45 - 19:30	Dinner cleanup		
19:30 - 20:30	Introduction to Fiordland National Park and World Heritage Site Field guide Deep Cove dining area		
06:30 - 07:00	GROUP II: Return from Deep Cove Group breakfast; pack take-away lunches		
07:00 - 07:30	Breakfast cleanup		
07:30 - 09:00	Clean up hostel		
09:00 - 09:30	Assignment due: Fiordland species ID quiz UGA faculty and field guide	0.50	
09:45	Coach departs for Manapouri visitor center (via boat)		
12:00	Coach departs for Queenstown (174 km) Professional Touring Morgan McCammon, GM, 027.673.0001		
en route	Indigenous birds of New Zealand (weather permitting) Te Anau Wildlife Park UGA faculty		
en route	Biology lecture: Podcast II Dr. Mark Farmer and Dr. Dorset Trapnell	1.00	
	Dinner on your own		
19:00 - 21:00	Module preparation: NZ overview topics quiz		

	Deep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273		
Sat, May 18 Group II faculty pu	Day 4: Queenstown (B, L) or Deep Cove (B, L, D)  rchase more breakfast items as needed.		
	GROUP I: At Deep Cove		
07:00 - 08:00	Group breakfast and clean up		
08:30 - 09:30	Assignment due: Organism presentations UGA faculty Deep Cove dining area		
09:30 - 10:30	Visitor capacities in Fiordland National Park Field guide Deep Cove dining area		
10:30 - 13:00	Forest succession: Helena Falls guided walk UGA faculty and field guide		
	Group lunch and clean up		
14:00 - 16:00	Brasell Point: Guided plant identification walk UGA faculty and field guide		
16:30 - 18:00	Module preparation: Fiordland SSI		
18:00 - 18:45	Group dinner		
18:45 - 19:30	Dinner cleanup		
19:30 - 21:00	Observing glowworms and listening for kiwis Ecology of nocturnal wildlife UGA faculty and field guide		
07:00 - 08:00	GROUP II: In Queenstown Self catered breakfast and clean up		
08:30 - 10:00	Regroup and discuss program activities and goals UGA faculty	0.75	0.75
10:00 - 11:00	Supermarket stop Group II (3 L) FreshChoice, 64 Gorge Rd. open until 7:00 - 22:00		
	Self-catered lunch and clean up		
14:00 - 16:00	Queenstown scavenger hunt UGA faculty	1.00	1.00
16:00 - 16:30	Scavenger hunt debrief UGA faculty	0.25	0.25
	Dinner on your own		
15:00 - 17:00	Module preparation: Queenstown/Fiordland topics quiz		
19:00 - 21:00	Module preparation: NZ overview topics quiz		
	Deep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 Pinewood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273		
Sun, May 19	Day 5: Queenstown (B, L) or Deep Cove (B, L, D)		
	GROUP I: At Deep Cove		
07:00 - 08:00	Group breakfast and clean up		
08:30 - 09:30	Guardians of the Fiordland versus DOC Field guide		
09:45 - 10:45	Assignment due: Organism presentations UGA faculty		

11:30 - 14:30	Social and natural history of the fiords: Interpretive cruise Depart from pier outside Deep Cove lodge (be there 15 minutes early) UGA faculty				
15:00 - 15:30	Cruise debrief UGA faculty				
15:30 - 17:30	Module preparation: Fiordland SSI				
18:00 - 18:45	Group dinner				
18:45 - 19:30	Dinner cleanup				
19:30 - 21:00	Assignment due: Fiordland SSI UGA faculty				
	GROUP II: Free day				
	pep Cove Hostel, Doubtful Sound; Tel. 03.218.7655 newood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273				
Mon, May 20	Day 6: Queenstown (B, L) or Deep Cove (B, L)				
06:30 - 07:00	GROUP I: Return from Deep Cove Group breakfast; pack take-away lunches				
07:00 - 07:30	Breakfast cleanup				
07:30 - 09:00	Clean up hostel				
09:00 - 09:30	Assignment due: Fiordland species ID quiz UGA faculty and field guide				
09:45	Coach departs for Manapouri visitor center (via boat)				
12:00	Coach departs for Queenstown (174 km) Professional Touring Morgan McCammon, GM, 027.673.0001				
en route	Indigenous birds of New Zealand (weather permitting) Te Anau Wildlife Park UGA faculty				
en route	Biology lecture: Podcast II Dr. Mark Farmer and Dr. Dorset Trapnell				
07:00 - 08:00	GROUP II Self-catered breakfast and clean up				
08:30 - 10:00	Assignment due: Organism presentations UGA faculty	1.50			
10:30 - 13:30	Natural history of the Southern Alps: Queenstown Hill hike (500m climb) UGA faculty	0.50	1.00	0.50	1.00
	Self-catered lunch and clean up				
17:00 - 17:30	Assignment due: NZ overview topics quiz - EVERYONE UGA faculty			0.50	
17:30 - 18:00	Assignment due: Queenstown/Fiordland topics quiz - EVERYONE UGA faculty			0.50	
Accommodation: Pir	newood Lodge, 48 Hamilton Rd., Queenstown; Tel. 03.442.8273				
Tue, May 21	Day 7: Queenstown to Aoraki (B, L, D)				
Staff to purchase ad for 2 group dinners i Students to purchas	ou have all your belongings, including chargers and passports.  Iditional breakfast items - plan through Kaikoura (1 breakfast) as needed and refrigerator good in Aoraki.  De 2 packable lunches for Day 7 and 8.				
Field guide at Aorak	i is John Charteris, 02.7710.1429. He will meet you at the Lodge.				
07:00 - 07:30	Self-catered group breakfast, clean kitchen and pack coach				

07:30	Coach departs for Aoraki (262 km) via Ben Ohau and Hawea Stations Professional Touring Morgan McCammon, GM, 027.325.7117				
09:30 - 10:30	Making a living in the Southern Lakes: Hawea Station, a working sheep farm Richie Laming, 022.631.0678 Haewa Station, Gravel Rd., 22 Timaru Creek Rd., Lake Hawea			1.00	
11:00	Travel to Twizel				
13:00 - 14:30	Supermarket/lunch stop Twizel (3L) Four Square, 20 Market Place, 03.435.0875, M-S 07:30 - 20:00				
15:30	Check into accommodations				
16:00 - 17:30	Assignment due: Organism presentations UGA faculty	1.50			
17:30 - 19:00	Group dinner				
19:30 - 21:00	Introduction to alpine systems Field guide	0.75		0.75	
Accommodations: A	oraki/Mt. Cook Alpine Lodge, Mt Cook Village; Tel. 03.435.1860				
Wed, May 22	Day 8:Aoraki (B, L, D)				
Groups of 5 (max) of					
07:00 - 08:00	Self-catered group breakfast and cleanup				
08:00	Coach departs for Mt. Cook Visitor's Center				
08:30 - 09:30	Introduction to Aoraki/Mt. Cook National Park Mathew Kent, LEOTC Coordinator, 027.294.9361 Mt. Cook Visitor Center			1.00	
10:00	Coach departs for the Hooker Valley trailhead				
10:15 - 10:45	Introduction to the ecology of Hooker valley UGA faculty - at the trailhead			0.50	
11:00 - 15:00	Managing for ecology and people in the Southern Alps: An Interpretive Walk UGA faculty and field guide	0.50	1.00	0.50	1.00
15:00	Coach departs for Tasman Glacier overlook				
16:00 - 17:00	Tasman Glacier ecology: the role of calving and terminal lakes Field guide			0.50	
17:00	Coach departs for accommodations				
18:00 - 18:30	Group prepared dinner				
	Mountain Rescuers film - screened during dinner				
18:30 - 19:00	Dinner cleanup				
19:30 - 21:00	Assignment due: Organism presentations UGA faculty	1.50			
Accommodations: A	oraki/Mt. Cook Alpine Lodge, Mt Cook Village; Tel. 03.435.1860				
Thu, May 23	Day 9: Aoraki to Kaikoura (B, L, D)				
Double check that y door for room check if you are prone to s	lase (on your own) at stop. ou have all your belongings. Make sure room is clean and be out by time indicated. Leave key in the control of th				
another group to lea	ave extras. s for tomorrow night, email to Gael at pwbltd@gmail.com, remind her that you will be picking your				
06:00 - 06:30	Group breakfast and clean up				
06:30 - 07:00	Pack the coach				
		I		I	

07:00 - 08:00	Assignment dust Species ID quiz Asseki	1.00		I	i
	Assignment due: Species ID quiz Aoraki UGA faculty	1.00			
08:00	Coach departs for Kaikoura (approx. 502 km)				
En route	Lake Tekapo and hydro power Field guide			0.25	
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 Field guide	0.25		0.25	
18:30	Dinner Black Rabbit Pizza Top 10 conference room Encoutner Kaikoura waivers				
Accommodation: Kaik	oura Top 10, 34 Beach Rd., Kaikoura; Tel. 03.319.5362				
Fri, May 24	Day 10: Kaikoura (B, L, D)				
	have all your belongings, including chargers and passports.  ne bus before going to the dolphin swim. Have field gear and walking clothes/shoes in your  er the dolphin swim.				
07:00 - 07:30	Self-catered group breakfast				
08:10	Coach departs for Encounter Kaikoura	0.25	1.00	0.25	1.00
08:30 - 12:00	Dolphin Swim Encounter Kaikoura, 96 Esplanade; Tel. 0800 733 365 Includes sack lunch after return UGA faculty	0.23	1.00	0.20	1.00
13:30 - 16:00	Ecology of the Kaikoura Peninsula: guided walk John Charteris			1.00	1.50
17:00 - 18:00	Assignment due: Organism presentations UGA faculty	1.00			
18:00	Fish and chips dinner				
	Module preparation: Australia overview topics quiz				
Accommodation: Kaik	toura Top 10, 34 Beach Rd., Kaikoura; Tel. 03.319.5362				
Sat, May 25 Double check that you	Day 11: Kaikoura to BNE (B)  u have all your belongings, including chargers and passports.				
07:00 - 07:30	Group breakfast				
07:30 - 08:00	Breakfast clean up and pack coach for departure				
	Module preparation: Australia overview topics quiz				
10:00	Coach departs for Christchurch International airport (~180 km, ~3 hours)				
TBD	Flight to Brisbane				
TBD	Coach transfer to Astor Metropole Hotel Original Tours, Steve Hosie, 0418.729.024				
Accommodations: Ast	tor Metropole Hotel, 193 Wickham Terrace, Spring Hill, Brisbane; Tel. 07.3144.4000				
Sun, May 26	Day 12: BNE to HVB to LEI (L, D)				
Ocean tides and and f	have all your belongings, including chargers and passports. field guides will determine work schedule while on LEI. Lecture schedule is dependent on field ime is maximized. All lectures will be held in the LEI classroom unless otherwise arranged by				
	group check in at the lower level of terminal 3 - this is under departures. The bus driver will ave included the faculty names in the group check in.				
Discuss food waste or set aside for their retu	n LEI and NO taking food from buffet to rooms. Tell students who are diving to make a plate to Irn.				

Your LEI field guide: 04.1987.6539 and Faculty/Staff discus	er activities are supervised at minimum of 1 guide per 10 students. s are Dr. Tyrone Ridgway and Dave Logan. 04.1916.8687, respectively. s food waste on LEI and NO taking food from buffet to rooms. Tell students who are diving to the chef to set aside a plate for their return if they miss a meal.				
6:00	Coach transfer to Hervey Bay Airport (293 km) Original Tours, Steve Hosie, 0418.729.024				
	Store luggage in LEI hangar				
TBD	Flights to Lady Elliot Island				
upon arrival	Introduction to the Island: Basic safety and other rules LEI Staff			0.50	
TBD	Assignment due: Australia Overview topics quiz UGA faculty			0.50	
	Group lunch				
15:00 - 17:00	DSD diver training (optional)				
15:00 - 16:00	Introduction to snorkeling Field guides				0.50
17:00 - 18:00	Introduction to GBR SSI: Carmichael mine and Abbot Point port expansion UGA faculty	1.00			
18:30 - 19:30	Group dinner				
19:30 - 21:00	Coral reef ecology Field guides	0.75		0.75	
21:00 - 22:00	Optional: Night walk for nocturnal island wildlife UGA faculty				
Accommodations: L	ady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444				
Mon, May 27	Day 13: LEI (B, L, D)				
Mon, May 27 Sunrise 6:22; sunse					
Mon, May 27 Sunrise 6:22; sunse	Day 13: LEI (B, L, D) st 17:09; Low tide 09:37; High tide 15:38				
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det	Day 13: LEI (B, L, D) et 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast				
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00	Day 13: LEI (B, L, D) st 17:09; Low tide 09:37; High tide 15:38 sermined by LEI staff.  Group breakfast LEI dining room	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00	Day 13: LEI (B, L, D)  tt 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks)	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00	Day 13: LEI (B, L, D)  tt 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00	Day 13: LEI (B, L, D)  tt 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays)	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00 09:00 - 11:00	Day 13: LEI (B, L, D)  2t 17:09; Low tide 09:37; High tide 15:38  ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays) Field guides  LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Manta Rays)	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00 09:00 - 11:00 09:30 - 11:00	Day 13: LEI (B, L, D)  2t 17:09; Low tide 09:37; High tide 15:38  ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays) Field guides  LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Manta Rays) LEI facilities manager	0.25	0.75	0.25	0.75
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00 09:00 - 11:00 09:30 - 11:00 11:00 - 12:00	Day 13: LEI (B, L, D)  It 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays) Field guides  LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Manta Rays) LEI facilities manager  Group lunch  Reef community interactions: Guided boat snorkel (Reef Sharks)	0.25	0.75	0.25	
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00 09:00 - 11:00 09:30 - 11:00 11:00 - 12:00 12:00 - 13:00 13:00 - 14:30	Day 13: LEI (B, L, D)  It 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays) Field guides  LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Manta Rays) LEI facilities manager  Group lunch  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Reef community interactions: Guided boat snorkel (Manta Rays)	0.25	0.75	0.25	
Mon, May 27 Sunrise 6:22; sunse Mealtimes to be det 07:00 - 08:00 7:00 - 9:00 7:30 - 9:00 09:00 - 11:00 09:30 - 11:00 11:00 - 12:00 12:00 - 13:00 13:00 - 14:30	Day 13: LEI (B, L, D)  It 17:09; Low tide 09:37; High tide 15:38 ermined by LEI staff.  Group breakfast LEI dining room  Module preparation: LEI SSI (Manta Rays) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Reef Sharks) Field guides  Module preparation: LEI SSI (Reef Sharks) (eBook GBR p. 280 - 329)  Reef diversity and interactions: Guided reef walk (Manta Rays) Field guides  LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Manta Rays) LEI facilities manager  Group lunch  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Group dinner	1.50	0.75	0.25	

Tue, May 28	Day 14: LEI (B, L, D)				
	set 17:09; Low tide 10:19; High tide 16:30 will be collecting data at high tide.				
07:00 - 08:00	Group breakfast LEI dining room				
08:00 - 09:00	LEI group research project: Methods (Manta Rays) UGA faculty and field guides				
09:00 - 10:30	LEI group research project: Data collection (Manta Rays) UGA faculty and field guides				
10:30 - 12:30	Module preparation: LEI group research project (Manta Rays)				
10:00 - 11:00	LEI group research project: Methods (Reef Sharks) UGA faculty and field guides	1.00			
11:00 - 12:00	LEI behind-the-scenes: Sustainable operations and practices of an eco-resort (Reef Sharks) LEI facilities manager				1.00
12:00 - 13:00	Group lunch				
13:00 - 14:30	LEI group research project: Data collection (Reef sharks) UGA faculty and field guides		1.50		
14:30 - 16:30	Module preparation: LEI group research project (Reef Sharks)				
17:00 - 18:30	Threats to the GBR Field guides	1.50			
18:30 - 19:30	Group dinner LEI dining room				
19:30 - 21:00	Assignment due: LEI group research project presentations	1.50			
	UGA faculty and field guides				
Accommodations:	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444				
Wed, May 29					
Wed, May 29 Sunrise, 6:23; sun:	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D)				
Wed, May 29 Sunrise, 6:23; sun:	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30				
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast			1.50	
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 will be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR			1.50	
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides			1.50	
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)			1.50	
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays)			1.50	1.00
Ned, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00 12:00 - 13:00 12:45 - 14:00	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 will be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Reef community interactions: Guided boat snorkel (Reef Sharks)	2.00		1.50	1.00
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00 12:00 - 13:00 12:45 - 14:00 13:45 - 15:00	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Assignment due: Module LEI SSI simulation	2.00		1.50	1.00
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00 12:00 - 13:00 12:45 - 14:00 13:45 - 15:00 16:30 - 18:30	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Assignment due: Module LEI SSI simulation UGA faculty and field guides	2.00		1.50	1.00
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00 12:00 - 13:00 12:45 - 14:00 13:45 - 15:00 16:30 - 18:30 18:30 - 19:30 19:30 - 21:30	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D) set 17:09; Low tide 10:19; High tide 16:30 swill be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Assignment due: Module LEI SSI simulation UGA faculty and field guides  Group dinner	2.00		1.50	1.00
Wed, May 29 Sunrise, 6:23; sun: Note: Reef Sharks 07:00 - 08:00 08:00 - 09:30 09:30 - 12:00 12:00 - 13:00 12:45 - 14:00 13:45 - 15:00 16:30 - 18:30 18:30 - 19:30 19:30 - 21:30 Accommodations: Thu, May 30	Lady Elliot Island Eco Resort, PO Box 348, Runaway Bay QLD; Tel. 07.4156.4444  Day 15: LEI (B, L, D)  set 17:09; Low tide 10:19; High tide 16:30  will be collecting data at high tide.  Group breakfast LEI dining room  Management of the GBR Field guides  Module preparation: LEI SSI (eBook GBR p. 280 - 329)  Group lunch  Reef community interactions: Guided boat snorkel (Manta Rays) Field guides  Reef community interactions: Guided boat snorkel (Reef Sharks) Field guides  Assignment due: Module LEI SSI simulation UGA faculty and field guides  Group dinner  Module preparation: LEI topics quiz (eBook GBR p. 280 - 329 and field/class notes)	2.00		1.50	1.00

07:00 - 08:00	Group breakfast LEI dining room		
08:00 - 08:30	Assignment due: LEI species quiz UGA faculty and field guides	0.50	
08:30 - 09:00	Assignment due: LEI topics quiz UGA faculty and field guides		0.50
TBD	Flights to Hervey Bay		
12:00	Coach departs for Noosaville Original Tours, Steve Hosie 04.1872.9024		
en route	Supermarket shopping (3B, 3L, 3D) Noosaville Woolworths, open 07:00-21:00; Tel. 07.5343.2113 Corner Gibson Rd. and Mary St.		
16:30	Check into accommodations		
	Self-catered dinner and clean up		
19:00 - 21:00	Module preparation: Noosa topics quiz (p. 347-373)		
Accommodations: 0	Coral Beach Resort, 12 Robert Street, Noosaville, Tel: 07.5449.7777		
Fri, May 31	Day 17: Noosa (B, L, D)		
Field gear, packed			
	Self-catered breakfast and clean up		
07:30	Walk to Quota Park bus stop, Gympie Terrace		
07.00	Hailto Quota Failt Sub-Stopp, Cympio Foliaco		
07:54	Public bus No. 626 from Quota Park, Gympie Terrace to Noosa Heads station (~15 minutes)		
08:00 - Noon	Sustainability of place I: Guided hike from Noosa River mouth to Sunshine Beach via Noosa NP UGA faculty		2.00 2.00
12:22	Public bus No. 627 from Sunshine Beach Ed Webb park to Gympie Terrace, Noosaville (~20 minutes)		
12:45 - 13:30	Self-catered lunch and clean up		
13:30 - 15:30	Module preparation: Noosa topics quiz (p. 347-373)		
15:30	Walk to Villa Noosa Villa Noosa, 19 Mary St, Noosaville, 07.5430.5555		
15:45 - 16:15	Assignment due: Noosa topics quiz UGA faculty		0.50
16:15 - 17:45	Noosa Socio-Scientific Issue (SSI): The QBL of marina development UGA faculty		1.50
	Self-catered dinner and clean up		
19:00 - 21:00	Module preparation: Noosa SSI		
Accommodations: 0	Coral Beach Resort, 12 Robert Street, Noosaville, Tel: 07.5449.7777		
Sat, Jun 1	Day 18: Noosa (B, L, D)		
To prepare for depart	arture tomorrow: Clean condo tonight, take trash and recycling to bins hear reception, make sure and put away, sweep the floors. Leave your key on the table just outside the door.		
	Self-catered breakfast		
08:30	Coach departs for Eumundi markets Boomerang Bus Hire, Bob Good, 04.3801.0862		
		-	· '

09:00 - 09:30	Sustainability, circular economy, and the Original Eumundi market Alori Gapes, General Manager Country Women's Association (Blue) Building Tel. 0427993703		0.50
09:30 - 12:00	Noosa citizen science research project: Data collection UGA Faculty	2.00	
	Packed lunch (or eat at market)		
12:30	Coach departs for accommodations		
13:00 - 15:00	Module preparation: Noosa SSI		
15:30 - 17:30	Assignment due: Noosa SSI UGA faculty	2.00	
	Self-catered dinner and clean up		
Accommodations: C	foral Beach Resort, 12 Robert Street, Noosaville, Tel: 07.5449.7777		
Sun, Jun 2 Double check that you Pack a lunch.	Day 19: Noosa to Sydney (B, L) ou have all your belongings, including chargers and passports.		
	Self-catered breakfast and clean up		
TBD	Coach departs for Sunshine Coast airport Boomerang Bus Hire, Bob Good, 04.3801.0862		
TBD	Flight to Sydney		
TBD	Coach transfer to Sydney Harbour YHA Coach Charter Specialist; Tel. 02.9585.1422		
	Dinner on your own		
19:00 - 21:00	Module preparation: Sydney 250-word essay and topics quiz		
Accommodations: S	ydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000; Tel. 02 8272 0900		
Mon, Jun 3	Day 20: Sydney (B)		
07:00 - 07:30	Group breakfast		
8:40	Walk to the Museum of Contemporary Art		
9:00 - 11:00	Mana Nura: History of the Rocks from an Aboriginal Perspective Sydney Learning Adventures, Jarmarni Tompkins Contact: 04.0802.4452 Meet outside the Museum of Contemporary Art (at Circular Quay) on the lawn		1.00 1.00
11:00 - 11:30	Mana Nura debrief UGA faculty Muesum of Contemporary Art lawn		0.50
	Free afternoon in Sydney		
Accommodations: S	ydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000; Tel. 02 8272 0900		
Tue, Jun 4	Day 21: Sydney (B, D)		
	? Don't forget that there will be an exam on the second day over the Fiji pre-departure lecture. er this program? Update your side travel itinerary on goabroad.uga.edu		
07:00 - 07:30	Group breakfast		
	FANR 3460 exam preparation		
	Lunch on your own		
12:45	Walk to the Glover Cottages, 124 Kent St.		

	Total Contact Hours	46.625	43.125
Contact Hours	Lecture Hours Field Hours (2 field hours = 1 lecture hour)	41.75 4.88 9.75	34.50 8.63 17.29
TBD	Biology final Exam	2.00	
Post-program			
TBD	Flights to USA TBD		
TBD	Coach departs for Brisbane International airport - going to USA		
TBD	Flights to Nadi TBD		
TBD	Coach departs for Sydney International airport - going to Fiji Coach Charter Specialist; Tel. 02.9585.1422		
	you have all your belongings, including chargers and passports.		
Accommodations: \$ Wed, Jun 5	Sydney Harbour YHA, 110 Cumberland St., The Rocks, NSW 2000; Tel. 02 8272 0900  Day 24: Sydney to USA or Fiji (B)		
Due in 7 days	Assignment due: FANR 3460 exam	2.00	
17:00	Group dinner TBD		
15:30 - 16:00	Assignment due: Sydney Topics quiz UGA faculty		0.50
15:00 - 15:30	Assignment due: Sydney 250-word essay UGA faculty		0.50
13:45 - 14:30	Program evaluations UGA faculty	0.25	0.50
13:00 - 13:45	Survey B UGA faculty		0.75