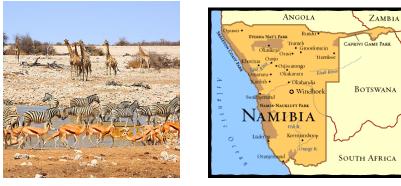
### TVL 224 Namibia and Cape Town: Sustainable Development and Natural Resource Conservation March 2019





# I. Course Information

Instructor:	Armando Zanecchia, Ph.D.			
E-mail:	azanecchia@fus.edu			
Office hours:	Tue/Friday 13.00-14.30 and by appointment			
Office:	LAC Faculty Office 16			
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### II. Course Description

This academic travel to Namibia includes an assessment of the impact of climate change on Namibia's desert ecosystems; interaction with and learning from indigenous settlements such as the San Bushmen who have lived in harmony with their natural surroundings for centuries; and field studies in the Fish River Canyon, Sesriem Canyon, Sossusvlei Sand Dunes, and Spitzkoppe Granite Peaks. Lectures will be offered in the areas of sustainable development, responsible tourism, and conservation practices. Our journey will conclude in Cape Town, South Africa for further studies in marine resource management and the development challenges of this important African city. Accommodations will be in safari tents or in travelers' lodges. A supplement will cover all meals, accommodation, transportation, fees, and guides.

#### III. The goals of this course include the following:

- to develop critical thinking and analytical skills;
- to practice synthesizing information from classroom discussions and reading;
- to present this information in a variety of formats, including class discussion, oral presentation, team work and short essays;
- to demonstrate the ability to work collaboratively in group work and as an individual;

### IV. Student Learning Objectives:

Upon completion of this class, students should:

- Engage in an experience that will induce a better understanding of Namibia, its people, society and culture.
- Identify how Namibia regards sustainable development, eco-tourism and resource management/ conservation and to distinguish the relationships amongst these components.
- Understand the political and natural resource conservation issues in South Africa, particularly Capetown.
- Propose possible solutions to problems concerning sustainable development and resource management in Namibia and Capetown.

#### V. Flight Information

112 110 1110				
09.03.2019	Milano Malpensa – Addis Ababa	ET 703	dep. 20.25 – arr. (06.50) next day	
	* stop in Rome for 1 hour			
10.03.2019	Addis Ababa – Windhoek	ET 835	dep. 08.35 – arr. 13.20	
22.03.2019	Cape Town – Addis Ababa	ET 846	dep. 14.50 – arr. 22.20	
23.03.2019	Addis Ababa – Milano Malpensa	ET 702	dep. 00.05 – arr. 06.55	
	* stop in Rome for 1 hour		-	

# VI. Class Requirements

This course will be devoted to on-site field expeditions, safari outings, interactions with the local populations and discussions with local scholars to help students gather information for both on-site case studies and a project. This course is designed to allow you to actively and critically explore major concepts of the course through hands-on experience.

- Pre-trip paper: 25 percent. This research paper of 2500 words will be based on the team research topics. Students will be prepared to discuss their papers in class before departure or around the campfire in Namibia. General topics will include sustainable development and analysis of local initiatives directed towards sustainable development (to include cultural integrity, renewable energy, water issues, resource conservation).
- Team Project: 20 percent. Students will work in three person teams to design a PowerPoint slide show that illustrates a particular aspect of Namibia or Capetown for presentation to the class prior to our departure for Namibia. Class discussion will follow.
- Reflection Paper: 30 percent. This will be an electronically submitted paper (2500 words) due upon return from Namibia.
- Participation, Attendance, Enthusiasm and Maturity. 25 percent. Class participation is essential to our learning process. You will also be asked to make regular oral presentations to facilitate discussion.

# Clothing and Equipment:

- A SOFT DUFFLE BAG (roller wheels ok). There is limited space in the truck and hard luggage will NOT be permitted. **Dimensions should not exceed 700 mm deep x 540 mm wide x 350 mm high.**
- Clothing: comfortable, loose, cool. Long sleeves for the evening. Long pants for the occasional restaurant, wind and rain proof jacket.
- Sleeping bag rated to 5 degrees.
- Foot wear: comfortable shoes, sandals, tennis shoes for walking.
- Hat, sun protection cream, sun glasses.
- Head lamp.
- Insect repellent, antihistamine cream or cortisone cream to alleviate itching and inflammatory reactions.
- Personal medical kit containing antibiotic (general broad spectrum), anti-diarrhea pills, eye drops, aspirin or the like, skin disinfectant, band aids, handy wipes.
- Towel bathing suit.
- USD 300 circa for personal expenses (gifts, snacks, tips, etc.,)
- Recommended vaccines: Hepatitis A, Hepatitis B, Typhoid, Tetanus (every 10 years), MMR if not previously given, rabies. Medical information supplied by <u>Medi-Travel International</u>

### VII. Rubric Employed for Assessing Reflective Essays

- An essay that is a good summary of the reading, but where the author provides no real insights of his or her own, or which has grammatical or referencing errors, or which is shorter than specified is a: C- to C+.
- An essay that is well-written, well referenced, and moves beyond merely summarizing to providing insights is a B- to B+.
- An outstanding essay with innovative insights and criticism, which is very well written and referenced, is an A- to A.

### VIII. Rubric Employed for Assessment of Student Team Presentations

During the semester, student teams will present on their topics. Assessment will be according to the following rubric:

- Clarity: The ability to synthesize and structure information on a given topic and to present it so that it is understood by others, and imparts new knowledge to the audience.
- Delivery: The ability to express yourself succinctly within a given time frame in a way that allows your audience to understand your topic, to grasp your central argument, and to distinguish between the material you are referencing and your original insights.

- Appropriate materials: Appropriate use of technology such as overhead projector, videos, power point presentation, and of other visual aids, such as hand-outs or use of the whiteboard.
- Lasting impressions: The ability to end the presentation with questions which will fuel class-room discussion

# Evaluation of presentation

- A presentation that is a good summary of internet or other sources without offering new insights and appropriate visual help, such as power point, and where the student has read their presentation is a C- to a C+.
- A presentation which is well delivered and provides insights beyond the summary stage while using visual aids and minimal reference to notes is a B- to a B+.
- An outstanding presentation is one which imparts new original insight in a manner which makes it easy to assimilate by the audience by using interesting and crisp visual aids and by posing interesting questions at the end is an A- to an A.

### IX. Grading Policies and Expectations.

# Rubric Employed for Final Grade (in percentages)

A: 94 - 100 A-: 90 - 93 B+: 87 - 89 B: 84 - 86 B-: 80 - 83 C+: 77 - 79 C: 74 - 76 C-: 70 - 73 D+: 67 - 69 D: 64 - 66 D-: 60 - 63 F: below 60

# X. How to do well in this course:

### Attendance and Class Etiquette:

Attendance is essential to perform well in the course. Hence, students are responsible for any missed information. A maximum of 2 absences from class (including absences due to illness) will be tolerated before absences affect a student's final course grade. Extended absences will result in the student being dropped from the class roll.

Further, unacceptable class behavior - including excessive tardiness, chatting with classmates, cell phone texting, leaving while class is in session, and displaying obvious signs of inattentiveness - will result in a loss of points. If you have needs that require special accommodation, please let the instructor know. Again, the due dates for papers and oral reports are binding.

### Laptop Policy, Late Paper Policy and Moodle

Students who wish to use their laptops to take notes during class may do so. Also, please be sure to check the course Moodle site for all recommended readings.

Late Paper Policy: All papers are due electronically to my email address no later than 11 PM on the due date. Late essays will receive a one letter grade penalty per day late. No exceptions. Please plan accordingly.

### XI. Academic Dishonesty:

Please refer to Franklin's Statement on Cheating and Plagiarism in the Academic Catalog (p. 199). See also <u>https://www.fus.edu/images/pdf/FUS\_ACADEMIC\_CATALOG\_2018\_2020\_web.pdf</u>. To summarize, you are to do your own work. Behaviors such as copying the work of others, using third-party services, or any other circumvention of doing your own work are dishonest and not acceptable in this class or at Franklin. A student who is suspected of submitting a paper written by someone else must demonstrate their authorship by a suitable means of assessment (e.g., drafts, research notes, personal discussion). For papers and presentations, this includes proper use of references and citations. Copying text without the use of quotations or paraphrasing the ideas of others without proper citations are both examples of plagiarism and thus unacceptable. For testing situations, this includes the use of notes, cell phones, talking to others, or copying off of the exam of others. The first case of academic dishonesty will result in an automatic grade of a zero on the assignment and a report to the Dean. The second case will result in expulsion from the university.

### XII. Resources Available:

Please freely utilize the resources of the Writing and Learning Center, Information Technology, and the Franklin's Library.

### XIII. Daily Itinerary (all meals included except as noted)

**10 March - Day 1:** After a long flight (Milan/Addis Ababa/Windhoek), we will be greeted at Windhoek airport by our guides, drivers and cooks while in Namibia. We will travel to our camp lodge in Spitzkoppe and have a welcome dinner after check-in. (accommodated). Windhoek Gardens Guest House, Tel. +264 61 255544, 31 Pasteur St., Reference 26383.

**11 March - Day 2**: Spitzkoppe. Today we explore Spitzkoppe, Damaraland, with camping in the national park. The Spitzkoppe is a group of bald granite peaks or inselbergs located between Usakos and Swakopmund in the Namib Desert of Namibia. The granite is more than 120 million years old and the highest outcrop rises about 1,784 meters above sea level. (camp). We may climb one of the granite peaks. Spitzkoppe Campsites, Reference SPI-181009-017.

**12 March - Day 3**: Today we head to Swakopmund, a city on the coast of western <u>Namibia</u>, 280 km (170 mi) west of <u>Windhoek</u>, Namibia's capital. The city is situated in the Namib Desert and is the fourth largest population center in Namibia. Swakopmund is a beach resort and an example of German colonial architecture. We will spend the night in accommodations. We hope to have a lecture on desert lions. Amanpuri Travelers Lodge, Tel +264 64 40 5587, Reference 181009-002.

**13 March - Day 4:** Boesman's Camp (bush camp). We will be accompanied by a guide for a walking tour of the local flora and fauna. Along the way we will cross the Tropic of Capricorn.

**14 March - Day 5**: Sesriem/Sossusvlei (camp). Located perfectly at the entry to Sossusvlei inside the park gate is Sesriem Camping, just a short drive from Sesriem Canyon and right beside the gate into the Namib Desert. Sossusvlei Area, Madbookings.com, Tel +277 365 55749, Reference 903063.

**15 March - Day 6:** Sesriem (camp). Further exploration of the Sossusvlei and environs. We will spend the night once again at Sesriem Camp. This area is home to the enormous red sand-dunes for which Namibia is so renowned. This incredible landscape can easily be visited by vehicle, there is a sealed road leading into the valley from the park entrance at Sesriem and only the last few kilometers is on sand. The priority, especially for photographers, is usually to get into these dunes for first or last light, when the sand really comes to life. Other activities in the area include some excellent opportunities for ballooning and horse-riding. Sossusvlei Area, Madbookings.com, Tel +277 365 55749, Reference 903063.

**16 March - Day 7**: Fish River Canyon. Today we head south toward the Fish River Canyon. The Fish River Canyon is the largest canyon in <u>Africa</u>, featuring a gigantic ravine. In total it is about 160 kilometers long, up to 27 km wide and in places almost 550 meters deep. Hobas Camp, Fish River Canyon, Madbookings.com, Tel +277 365 55749, Reference 903063.

**17 March - Day 8:** Head to Orange River Growcery Base Camp (accommodated). A rafting trip on the Great Orange River between Vioolsdrif and Fish River Canyon offers a truly magical adventure of breathtaking and unique scenery. In preparation for overnight rafting/canoeing), we will stay at the Growcery Orange River Camp, Tel +27 (0)27 761 8007. Reference GR 10 – 170319.

**18 March - Day 9:** Rafting Orange River. We will embark on a rafting trip on the Great Orange River between Vioolsdrif and Fish River Canyon that offers a magical adventure of breathtaking and unique scenery. Hikes and further exploration of the area. Growcery Orange River Camp, Tel +27 (0)27 761 8007. Reference GR 10 – 170319

**19 March - Day 10:** Cederberg Mountains and wine tasting (camping). The dominating characteristic of the area is sharply defined <u>sandstone</u> rock formations, often reddish in color. This group of rocks contains bands of <u>shale</u> and in recent years a few important <u>fossils</u> have been discovered in these argillaceous layers. Camping at Highlanders Camp, Cederberg.

**20 March - Day 11:** Cape Town late arrival (accommodated). On arrival we will visit Table Mountain for sunset and enjoy a lovely dinner at Africa Café. Accommodated Lady Hamilton Hotel, 10 Union Street, Tel 021 403 9100, Reference Number 850629.

**21 March - Day 12:** Cape Town - Table Mountain/Township Tour (accommodated). Today we will drive via Chapmans Peak drive on route to the South most Western Tip of Africa, Cape of Good Hope. Followed by a visit to Boulders beach Penguin Colony and time allowing, a visit to the Kirstenbosch botanical gardens, a township tour, or a wine tasting in the afternoon. Accommodated Lady Hamilton Hotel, 10 Union Street, Tel 021 403 9100. Reference Number 850629.

22 March – Day 13. Cape Town, Today some of us may depart on morning independent activities or enjoy some free time before we depart at noon for the airport. (Lunch on own).

Wednesday January 30	Review of Syllabus	Video on Namibia	Course Logistics		
Wednesday	Team 1	Team 2	Team 3		
13 February	Brief History of South Africa and Capetown	Brief History of Namibia to include natural resource dependency and indigenous peoples	Issues of Hunting and Poaching in South Africa and Namibia		
Wednesday	Team 4	Team 5	Team 1		
20 February (no meeting on February 27)	Presentation on Spitzkoppe, Damaraland, and Sesriem/Sossusvlei	Presentation on Swakopmund, Fish River Canyon and the Tropic of Cancer	Sustainable Development in Namibia to include desert lion and elephant conservation; and human/animal conflict management		
Wednesday	Team 2	Team 3	Team 4		
6 March	ANC – History and Prospects	Township Tourism in Capetown	Sustainable Development in South Africa		
In South Africa/ Namibia	Team 5: The Future of Women and Women's Empowerment in Namibia and South Africa				
Wednesday 3 April	Teams 1-5 present a 10 minute (maximum) debrief on their reflections of the trip.				

### **Team Class Presentations:**

Team 1	Team 2	Team 3	Team 4	Team 5
Nora Alourfi	Mau <del>r</del> ya Bahl	Stephanie Cano	Lilly Carr	Stephanie Eaton
Chancity Edwards	Jesse Eng	Jordyn Fekete	Dylan George	Ryan Hailey
Siri Khalsa	Guanchen Liu	Georgia Lugliani	Eamonn Moore	McKenzie Reilly
Danielle Ross	Zaina Sairafi	Karina Sato	Peter Sui	Elsa Thompson
Azalea Watfa	Wadi Watfa	Demetria Wren	Amir Yousefi	