

Research Methods – Study Abroad

APK 4050 | Class # 16953 | Section SA06 | 3 Credits | SU 23

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Course Info

INSTRUCTOR

Diba Mani, Ph.D.

Email: dmani@ufl.edu

Method of Contact: Canvas Messaging for presently enrolled students

Pronouns: she/her

Michael Fitzgerald (Director, College Coordinator for Global Engagement)

Email: mfitzgerald@ufl.edu

Pronouns: he/him

OFFICE HOURS

Available by appointment, virtual and in-person (pending time)

MEETING TIME/LOCATION

Access course during the semester enrolled through Canvas on UF e-Learning (<https://elearning.ufl.edu/>) and the Canvas mobile app by Instructure. This course takes place in-person in London and Paris during Summer A Term 2023. Access course content through Canvas on UF e-Learning (<https://elearning.ufl.edu/>) and the Canvas mobile app by Instructure, for which access ends about one week after the close of the term.

COURSE DESCRIPTION

The course provides an understanding of basic concepts and techniques used in applied physiology and kinesiology. Students will demonstrate their knowledge of the course materials by analyzing, interpreting, and summarizing research, writing for professional journals, and by planning/evaluating research studies. Students will also learn about English and French culture in the context of European culture.

PREREQUISITE KNOWLEDGE AND SKILLS

Some background in math and science. Students enrolling in this course must have at least the following minimum technical skills to succeed:

- Using the learning management system, Canvas

- Using e-mail with attachments
- Operating Microsoft Office (e.g., Word, PowerPoint, Excel)
- Using Zoom video conferencing
- Downloading and installing software such as Google Chrome with extension for HonorLock
- Incorporating applications associated with Canvas, such as Flip
- Critical thinking in using web resources

REQUIRED AND RECOMMENDED MATERIALS

Our recommended textbook (**not required**) for this course is Ian Jones and Chris Gratton's, "Research Methods for Sports Studies" (Third Edition by Taylor & Francis Group). Print ISBN: 9780415749329. Ebook ISBN: 9781317749899.



You may access this book for free through the UF Libraries or purchase your own. Information on acquiring this textbook via UF may be found via ProQuest Ebook Central on <https://ebookcentral.proquest.com/lib/ufl/detail.action?docID=1883912>. Additional information for Distance Learning and UF Online Students is available on <https://guides.uflib.ufl.edu/distancelearners>.

Additional content will be accessible through online resources, which are provided at no cost to you if you sign in with the UF VPN. Additionally, you will have access (via internet) to John H. McDonald's "Handbook of Biological Statistics" (3rd edition) and several reports on topics such as bioethical issues in biomedical sciences. Access to the internet, a computer with functioning webcam, microphone, and speaker (or headphones/earbuds) are required. Please refer to "UF Computing Requirements" below for additional information on this. All additional material will be provided online through Canvas.

COURSE FORMAT

This is an experiential learning opportunity, given the lectures and excursions that will take place abroad. Asynchronous online lectures will be available on Canvas. Students are responsible for checking Canvas for announcements from the start of Summer A term through its end. Announcements may include updates to the course schedule, so please set your Canvas notifications to receive e-mails of the announcements and discussion posts, at the very least. The general format of the course includes lecture content based on the textbook material with interspersed course activities. The lectures will take place online and in-person, in a classroom setting and "on the town" as excursions. You will be required to enable audio and visual recording capabilities for some activities.

COURSE LEARNING OBJECTIVES

Upon completion of this course, students will be able to:

1. Discuss issues related to research ethics, responsible conduct of human and animal research, and data collection, as well as recognize how to avoid plagiarism.
2. Utilize effective techniques for conducting a literature search using online databases and managing references.
3. Critique research articles and determine the quality of publications, identifying issues related to methodology and guidelines to improve scientific rigor and reproducibility.
4. Identify and apply the steps involved in the scientific method by formulating a research question, building effective scientific aims, generating a research hypothesis, and designing an experimental plan (study) to address the question.
5. Generate and store data in an effective format and then select and perform appropriate statistical calculations to analyze data.
6. Interpret visual representations of data (e.g., tables, graphs).
7. Utilize scientific principles and inductive reasoning to translate and interpret results.
8. Present aspects of the scientific method, including experimental design and results, in an accurate and professional manner.
9. Outline the processes related to manuscript reviews, writing, authorship, and journal impact factors.
10. Demonstrate a clearer understanding of possible careers and how acquired skills and interests match up to a given career path.

Course & University Policies

ATTENDANCE POLICY

Per the overall program expectations, consistent across all courses in this program: students are required to attend all excursions. If students miss a class (which includes class and the large group excursions), they will lose 10% of their overall grade. The only acceptable excused absence is a medical note from a doctor.

Students are expected to arrive to the class meeting point by the start time (e.g., 10 AM local time). Class activities (lectures and excursions) may occur up to 3 PM local time but can vary to a later time with advance notice (as will take place in our course with, say, the judo demonstration on a weekday evening). Students are advised not to make any travel arrangements during the week until after 7:00 pm (e.g., catching a train to Liverpool on a Friday after class). For augmented flexibility in this course, we will not have mandatory class sessions on Mondays or Fridays.

PERSONAL CONDUCT POLICY

Students are expected to exhibit behaviors that reflect highly upon themselves and our University:

- Read and refer to the syllabus.
- Read and abide by all rules and regulations outlined by UF International Center Study Abroad.
- Please review all announcements for updates – you are required to receive Canvas announcements and respond to Canvas messages and UFL e-mails promptly.
- Arrive to live sessions (e.g., classes, excursions, meetings) on time and ready to appropriately engage.
- Follow the guidelines for appropriate behavior in all environments.
- Adequately prepare for your contributions on the program.
- Show respect for everyone in all engagements.
- UF students are bound by The Honor Pledge which states, “We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the

following pledge is either required or implied: “On my honor, I have neither given nor received unauthorized aid in doing this assignment.” The Honor Code (<http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>) specifies several behaviors that are in violation of this code and the possible sanctions.

- You are obliged to report any condition that facilitates academic or honor code misconduct to appropriate personnel. If you have any questions or concerns, please consult the instructor in this class.
- The use of software to promote academic integrity through plagiarism detection is advocated for. Although not required, Turnitin is an excellent resource for this and reference/citation assistance.

STUDENT COMPUTING POLICY

Access to a fast, secure internet network will be necessary for this course. If a student is in an area with limited internet access, UF students can access eduroam for free with their GatorLink log-in credentials. If you have any problems connecting to eduroam, you can contact the UF Computing Help Desk.

MAKE-UP POLICY

Assignments must be submitted by deadlines. Unexcused missed excursions and assignments will result in a grade deduction (e.g., a zero on that excursion and/or assignment). Per the overall program expectations, consistent across all courses in this program: students are required to attend all excursions. If students miss a class (which includes class and the large group excursions), they will lose 10% of their overall grade. The only acceptable excused absence is a medical note from a doctor.

To reiterate, please do not ask for an accommodation for inappropriate excuses, which include:

- Procrastinated preparation
- Negligence
- Sleeping in
- Missing a meeting time (e.g., flight, train, bus)
- Technological issue due to procrastinated assignment upload

Make-up assessments and assignments will be given at the discretion of the instructor. To request and possibly attain an excused absence or to schedule a make-up, please fill out the “Make-Up or Accommodation Request Form” posted in Canvas > Orientation and send it to your course instructor via Canvas messaging as soon as possible. Documentation is required. Unexcused missed assessments and assignments will result in a zero on that item (this includes contacting the instructor after the exam if you are ill), and possibly a 10% deduction of your final overall grade.

If you have a serious emergency or life event, you may contact the Dean of Students Office (DSO, www.dso.ufl.edu) and they will contact your instructor so that you do not have to provide documentation to individual instructors for a make-up. The requirements for make-ups in this course are consistent with university policies that can be found in the online catalog at: <https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>.

LATE SUBMISSION OR MISSED ACTIVITY POLICY

Late submissions are **not** accepted, although some adjustments have been put in place to accommodate for first-time mistakes (such as technological issues like missing a deadline or uploading an unreadable or incorrect file).

ACCOMMODATING STUDENTS WITH DISABILITIES

Please communicate any concerns about accommodation for disabilities with the program director and faculty member prior to enrollment. Students requesting accommodation for disabilities should register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to

the student who must then provide this documentation to the instructor when requesting accommodation. Students registered with the Disability Resource Center (DRC): it is strongly recommended that you submit your accommodation requests through the DRC in the first week of classes to ensure that they are approved in time.

COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens and can complete evaluations through the e-mail they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>.

Getting Help

STUDY ABROAD

- UF International Center Study Abroad: 352-273-1539
- Cultural Insurance Services International (CISI): 24/7 emergency assistance via AXA Assistance at 855-327-1411 (within United States and 312-935-1703 (toll collect from outside United States)

HEALTH & WELLNESS

- U Matter, We Care: If you or a friend is in distress, please contact umatter@ufl.edu or 352 392-1575
- Counseling and Wellness Center: <https://counseling.ufl.edu/>, 352-392-1575
- Sexual Assault Recovery Services (SARS) - Student Health Care Center, 392-1161
- University Police Department, 392-1111 (or 9-1-1 for emergencies) <http://www.police.ufl.edu/>

ACADEMIC RESOURCES

- E-learning technical support, 352-392-4357 (select option on 2) or e-mail to Learning-support@ufl.edu. <https://lss.at.ufl.edu/help.shtml>
- Career Connections Center, Reitz Union, 392-1601. Career assistance and counseling. <https://career.ufl.edu/>
- Library Support, <http://cms.uflib.ufl.edu/ask>. Various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>
- Student Complaints On-Campus: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>
- On-Line Students Complaints: <http://distance.ufl.edu/student-complaint-process/>

INCLUSION, DIVERSITY, EQUITY, AND ACCESSIBILITY RESOURCES

All individuals, irrespective of their gender, gender identity, gender expression, sexual identity, sexual orientation, race, ethnicity, religious affiliation, physical or mental ability, political affiliation, or any other perceived generalized differentiator, are welcome in this course. It is expected that we treat each other with respect and as equals. Treat one another as you want to be treated so that we can have valuable discussions in this course. Intolerant, inflammatory, or insulting behavior or speech is not acceptable and may lead to dismissal from the course. Please do reach out for assistance regarding accommodations – I do not want inaccessibility to keep anyone from the opportunity to learn and grow.

PREFERRED NAME

It is important to the learning environment that you feel welcome and safe in this class, and that you are comfortable participating in class discussions and communicating with me on any issues related to the class. I would like to acknowledge your preferred name, and pronouns that reflect your identity. Please let me know how you would like to be addressed if your name and pronouns are not reflected by your name on the class roster. Please kindly correct me if I forget or make a mistake.

You may also change your "Display Name" in Canvas. Canvas uses the "Display Name" as set in myUFL. The Display Name is what you want people to see in the UF Directory, such as "Ally" instead of "Allison." To update your display name, go to one.ufl.edu, click on the dropdown at the top right, and select "Directory Profile." Click "Edit" on the right of the name panel, uncheck "Use my legal name" under "Display Name," update how you wish your name to be displayed, and click "Submit" at the bottom. This change may take up to 24 hours to appear in Canvas. This does not change your legal name for official UF records. Please keep your preferred name (first and last, if possible) visible when engaging in course activities online (e.g., virtual office hours).

NameCoach is an online tool that provides students, faculty, and staff the ability to record the pronunciation of their names. You are encouraged to record this information in our Canvas course; instructions may be found on <https://it.ufl.edu/resources/namecoach/>.

PRIVACY

Aspects of course content may be audio and visually recorded for students in the class to refer to. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. By enrolling in this course, you will be required to have audio and video enabled for certain activities (e.g., poster presentation). If you do not want your image in any recording pertaining to course content, please let me know within the first couple weeks of class so that we may seek an accommodation. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

Grading

The following table outlines the point-accruing components of the course. Be careful to avoid uploading your file to another week's Canvas Assignment or a blank document – these will result in a "0" grade if not adjusted by the assignment deadline. There are no exceptions to uploading a blank file, the wrong file, no file, or to the wrong location.

Component	Elaboration	Final Grade Allocation
Engagement	Attendance, introductions, discussion/reflection, LinkedIn profiles, and open-book quizzes	30%
Research Project	Project about developing collaborative research study on motor control and/or learning	70%
Extra Credit	Internationalization surveys	0%

GRADING SCALE

Any discrepancies with points displayed in the gradebook must be brought to the attention of the instructor as soon as possible, or before the last day of class. Assignments will not be reviewed prior to submission for grading (you should not expect the instructor to go over the assignment you message her in advance of uploading for official grading). There are no re-grades or re-submissions in this course. If there is something that you believe is incorrect, a re-evaluation of the score may be made. Please recognize that doing so will result in a stricter evaluation of your submission, which may result in additional deductions.

There is **no** curve for this course and final grades will **not** be rounded up. Any requests for additional extra credit or special exceptions to these grading policies will be interpreted as an honor code violation (e.g., asking for preferential treatment) and will be handled accordingly. More detailed information regarding current UF grading policies can be found here: <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>.

Letter Grade	Percent of Total Points Associated with Each Letter Grade	GPA Impact of Each Letter Grade
A+*	97.00-100%	4.0
A	93.00-96.99%	4.0
A-	90.00-92.99%	3.7
B+	87.00-89.99%	3.3
B	83.00-86.99%	3.0
B-	80.00-82.99%	2.7
C+	77.00-79.99%	2.3
C	73.00-76.99%	2.0
C-	70.00-72.99%	1.7
D+	67.00-69.99%	1.3
D	60.00-66.99%	1.0
E (F)	0-59.99%	0

*An A+ appears as an "A" with the UF Registrar

INTERNATIONAL SCHOLARS PROGRAM (ISP)

Studying abroad fulfills one of the curriculum requirements of the International Scholars Program. Learn more about how you can obtain a graduation medallion and diploma here:

<https://internationalcenter.ufl.edu/international-scholars-program/about>.

MY LEARNING ANALYTICS

MyLA has been added to the Canvas course for this class. MyLA allows you to check your course performance and view your progress toward learning goals. Three visualizations use data from Canvas to provide a look into effective study habits and how you can manage your progress (please note there is an activity data delay of about 24 hours; see the timestamp on the display). Find out more about using MyLA on the My Learning Analytics website: <https://elearning.ufl.edu/myla/>. Please contact your instructor with interpretation, grading, and assignment questions, or the UF Computing Help Desk for technical support: <https://helpdesk.ufl.edu>.

Weekly Schedule

Specifics, such as content covered within each module, are available on Canvas. Excursions are NOT listed here for safety and modification purposes – please rely on Canvas and direct communication from the faculty for information on these. Additional assignments beyond those posted below have variable deadlines, although all assignments and assessments are due at 11:59 PM ET on the date marked unless otherwise noted or mentioned in Canvas via announcements (all assignments are *not* included in this summarized table).

Please reach out in advance for accommodations, including special observances, such as holidays – I am happy to assist however I can.

Week	Dates	Content
N/A	Friday, April 21, 2023	Pre-Departure Meeting, Introductions
	Tuesday, May 2	APK Pre-Departure Meeting Make-Up & Extra Mingle Opportunity
1	Monday, May 15	Canvas OPENS (First Day of Class)
2	Monday, May 22	Online Course Material Time
	Friday, May 26	London: Orientation
	Saturday, May 27	Hop On/Hop Off Photo Tour
3	Tuesday, May 30	Research Methods Class Day
	Wednesday, May 31	Full Group Excursion
	Friday, June 2	Research Methods Class Day
4	Tuesday, June 6	Research Methods Class Day
	Wednesday, June 7	Paris: Orientation Hop On/Hop Off Photo Tour
	Friday, June 9	Research Methods Class Day
5	Tuesday, June 13	Research Methods Class Day
	Wednesday, June 14	Full Group Excursion
	Friday, June 16	Research Methods Class Day Farewell Dinner
	Monday, June 19	Research Project Due
6	Friday, June 23	Last Day of Class

SUCCESS AND STUDY TIPS

Recognizing that people learn in different ways and with no judgement on how you study (e.g., highlighting the textbook, using YouTube, drawing figures), here are some tips for success and studying in this course that have proven useful for many:

- The textbook is written in an interesting way but is not required for success in the course. However, if you are having trouble connecting material in the lecture or want more information or elaboration, please review the textbook.

- Engage with your peers, online and in-person! We are one another's greatest resources for learning material. Can you connect what we learn in class to your own movements or activities, to what we see abroad?
- Look up material that inspires you. If we're talking about neurological tests and you really become curious about what those tests comprise – take a moment to look it up and read about it or watch a video clip! Share as a Discussion on Canvas.
- Do prepare your responsibilities well in advance. We engage (e.g., present) for a variety of reasons – take the opportunity to present to the class seriously; it'll likely come in handy when you're doing a med school interview or job talk in the future.
- Check Canvas for announcements! Adjustments to the schedule and edits/clarifications to topics discussed in class will be posted here. Additionally, resources will be described online. Set the notifications in Canvas so that you receive e-mails when something is posted.
- I encourage you to stay on top of the material throughout the term even if we don't have closed-book assessments. This will minimize the stress that is stereotypical of the end of the semester.
- Things happen. That's life. Ultimately, I want you to succeed. My door is open to chat.

“Every student can learn, just not on the same day, or the same way.” –George Evans