GEOG / HIST 4320-001:

*Maps and Mapmakers*

*History of Geography and Cartography*

Fall 2017 Dr. Imre Josef Demhardt

Venue: To be announced Office: University Hall (UH) 348 / Main Office: UH 202

Tuesday + Thursday 11:00-12:20 am

 Office Hours: Tue + Thurs 10:00 – 11:00 am

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**Course Content and Student Learning Outcomes:**

In geography a map is an as valid mode of expression as a text – and often a single good map tells a complex story much better than any lengthy writing. Therefore this course surveys the evolution of geographical thought, themes and techniques from antiquity to the modern era by frequently consulting examples of cartographical expression. The students will read and discuss texts on the history of geography as a subject, learn how to decipher the code of maps, and thereby explore the major turning points in the emerging of modern geography.

**Textbook and other course materials:**

**Barber, Barber** (Ed.):

*The Map Book*.

New York (Walker & Company) 2005.

ISBN: 978-0-8027-1474-9 (hard cover)

**Martin, Geoffrey J.**:

*All Possible Worlds: A History of Geographical Ideas*.

New York (Oxford University Press) 4th edition 2005.

ISBN: 978-0-19-516870-9 (hard cover)

**Simon Garfield**:

*On the Map. Why the World Looks the Way it Does.*

London (Profile Books) 2013.

ISBN 9781846685101 (Paperback)

<http://libguides.uta.edu/ccon>

**Course Requirements:**

There are three basic obligations:

* Attendance and prepared participation in class discussions in order to succeed in
* Two quizzes on the topics discussed during the first half of the class and the
* Submission and Presentation of a Term Paper

**Term paper**

Students have to choose one topic from the following list of themes and introductory readings:

EVENTS & BIOGRAPHIES

* Francis drake’s circumnavigation (Garfield, pp. 135-139)
* The emergence of “official” mapping in England (Garfield, pp. 181-199)
* Burke & Willis across Australia (Garfield, pp. 234-239)
* Carl Ritter – a founding father of modern geography (Martin, pp. 120-124)
* Guidebooks – applied geography and cartography (Garfield, pp. 297-310)
* Age of Empires and the South Pole (Garfield, pp. 255-273)
* Stealing maps – the case of Edward Smiley (Garfield, pp. 352-365)

CARTOGRAPHIC ITEMS

* Globes versus maps (Garfield, pp. 327-346)
* What is an Atlas? (Garfield, pp. 140-159)
* Vinland Map Mystery (Garfield, pp. 87-102)
* California as an island (Garfield, pp. 121-124)
* Allegories on Maps (Garfield, pp. 160-166)
* Geography and maps in Literature (Garfield, pp. 240-254)
* Africa – continent of map myths (Garfield, pp. 204-219)
* Mapping social status in Victorian London (Garfield, pp. 274-278)
* Less is more – the London Tube Map (Garfield, pp. 291-296)
* Maps in Hollywood movies (Garfield, pp. 313-323)
* Maps in the age of Geographical Information Systems (Garfield, pp. 372-384)

Students have to e-mail the instructor an abstract (together at least 150 words) per email not later than by September 18.

The draft version of the term paper of at least 4 pages (containing your main thesis and arguments) plus a list of references is due as word document per email on or before October 2.

The final version of the term paper (min. 10 / max. 14 pages (double spacing, including footnotes, at least 10 tiles of books and articles as references) is due per email on November 9.

The final versions of the term will be presented and discussed in class during the sessions on November 16, 21, 28, 30 and December 5.

**Expectations for Out-of-Class Study**:

As general rule of thumb for every credit hour earned, a student should expect to spend three hours per week working beyond the time each hour of class meetings. Hence, a 3-credit course might have a minimum expectation of 9 hours of reading required materials, preparing for quizzes, completing assignments, et cetera.

**Attendance:**

At The University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator in student success. Each faculty member is free to develop his or her own methods of evaluating students’ academic performance, which includes establishing course-specific policies on attendance. However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients “begin attendance in a course.” UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Blackboard. This date is reported to the Department of Education for federal financial aid recipients.

As the instructor of this section, I have decided to award attendance of regular class meetings (excluding quizzes, visit to Special collections etc.) with a ½ point for each session. To qualify for these attendance points students need to enter their name in an attendance list.

To ensure attention to and participation in class discussions the use of electronic devices during the class sessions is NOT permitted. Exceptions **can be made** to accommodate special needs, taking notes of class discussion, and instructor permitted digital search to help class discussion.

**Grading Policy:**

The maximum to achieve for all obligations is 100 points:

Attendance (0.5 points per session for 20 regular sessions) 10 points \*

\* = Aug. 31 / Sept. 5, 7, 12, 19 / Oct. 3, 5, 12, 17, 19, 24, 26, 31 / Nov. 2, 9, 16, 21, 28, 30 / Dec. 5

Quiz No. 1 (covering topics of 7 sessions) 25 points

Quiz No. 2 (covering topics of 8 sessions) 30 points

Term Paper 35 points

(draft = 5 points, final version= 25 points, presentation = 5 points)

Please note that there will be no make-up quizzes.

Notwithstanding documented medical and other major life issues will be accommodated.

The **final grading** will translate the accumulated points achieved as follows:

90 to 100 points = Grade **A**

80 to 89 points = Grade **B**

70 to 79 points = Grade **C**

60 to 69 points = Grade **D**

59 points or less = Grade **F**

**Students failing to submit the written assignments (Title & Abstract, Draft Version, and Final Version of the Term Paper IN ELECTRONIC FORMAT on or before the respective due dates will see 1 point deducted per day the assignment comes in after the due date.**

Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the instructor) if their performance drops below satisfactory levels.

To enable students to track their performance I shall send out by e-mail orientations on the current performance status after the

* Ouiz No. 1 (October 10)
* Quiz No. 2 (November 14)

**Grade Grievances**:

Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current University Catalog: <http://catalog.uta.edu/academicregulations/grades/#undergraduatetext>

<http://www.uta.edu/deanofstudents/student-complaints/index.php>

**Drop Policy:**

Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance**. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/aao/fao/>).

**Disability Accommodation:**

UTArlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including *The Americans with Disabilities Act (ADA), The Americans with Disabilities Amendments Act (ADAAA),* and *Section 504 of the Rehabilitation Act.* All instructors at UT Arlington are required by law to provide “reasonable accommodations” to students with disabilities, so as not to discriminate on the basis of disability. Students are responsible for providing the instructor with official notification in the form of **a letter certified** by the Office for Students with Disabilities (OSD).Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

The Office for Students with Disabilities, (OSD) [www.uta.edu/disability](http://www.uta.edu/disability) or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability).

Counseling and Psychological Services, (CAPS) [www.uta.edu/caps/](http://www.uta.edu/caps/) or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

**Non-Discrimination Policy:**

The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit [uta.edu/eos](http://www.uta.edu/hr/eos/index.php).

**Title IX Policy:**

The University of Texas at Arlington (“University”) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated.*For information regarding Title IX, visit* [www.uta.edu/titleIX](http://www.uta.edu/titleIX) or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or [jmhood@uta.edu](http://www.uta.edu/provost/administrative-forms/jmhood%40uta.edu).

**Academic Integrity:**

Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

*I pledge, on my honor, to uphold UT Arlington’s tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.*

*I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.*

UT Arlington faculty members may employ the Honor Code in their courses by having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents’ Rule* 50101, §2.2, suspected violations of university’s standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student’s suspension or expulsion from the University. Additional information is available at <https://www.uta.edu/conduct/>.

If you present me with any assignment that has not been authored by you or if you include sections that have not been authored by and you do not acknowledge the author(s) of these texts, I will assign you an “F” as final grade for this class.

**Electronic Communication:**

UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university-related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <http://www.uta.edu/oit/cs/email/mavmail.php>.

**Campus Carry:**

Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit <http://www.uta.edu/news/info/campus-carry/>

**Student Feedback Survey:**

At the end of each term, students enrolled in face-to-face and online classes categorized as “lecture,” “seminar,” or “laboratory” are directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback via the SFS database is aggregated with that of other students enrolled in the course. Students’ anonymity will be protected to the extent that the law allows. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit <http://www.uta.edu/sfs>.

**Final Review Week:**

For semester-long courses**,** a period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

**Emergency Exit Procedures:**

Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest exit. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

Evacuation plans may be found at <http://www.uta.edu/campus-ops/ehs/fire/Evac_Maps_Buildings.php>.

Students are encouraged to subscribe to the MavAlert system that will send information in case of an emergency to their cell phones or email accounts. Anyone can subscribe at <https://mavalert.uta.edu/> or <https://mavalert.uta.edu/register.php>

**Student Support Services**:

UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include [tutoring](http://www.uta.edu/universitycollege/current/academic-support/learning-center/tutoring/index.php), [major-based learning centers](http://www.uta.edu/universitycollege/resources/college-based-clinics-labs.php), developmental education, [advising and mentoring](http://www.uta.edu/universitycollege/resources/advising.php), personal counseling, and [federally funded programs](http://www.uta.edu/universitycollege/current/academic-support/mcnair/index.php). For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at <http://www.uta.edu/universitycollege/resources/index.php>.

The **IDEAS Center (**2nd Floor of Central Library) offers **free** tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. To schedule an appointment with a peer tutor or mentor email IDEAS@uta.edu or call (817) 272-6593.

The **English Writing Center** (411LIBR): [Optional.] The Writing Center Offers free tutoring in 20-, 40-, or 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Our hours are 9 am to 8 pm Mon.-Thurs., 9 am-3 pm Fri. and Noon-6 pm Sat. and Sun. Register and make appointments online at <http://uta.mywconline.com>. Please see [www.uta.edu/owl](http://www.uta.edu/owl) for detailed information on all programs and services.

The Library’s 2nd floor Academic Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library’s hours of operation (see <http://library.uta.edu/academic-plaza>).

**Library Home Page:**[**library.uta.edu**](http://library.uta.edu/)

**Academic Help**

Academic Plaza Consultation Services [library.uta.edu/academic-plaza](http://library.uta.edu/academic-plaza)

Ask Us [ask.uta.edu/](http://ask.uta.edu/)

Library Tutorials [library.uta.edu/how-to](http://library.uta.edu/how-to)

Subject and Course Research Guides [libguides.uta.edu](http://libguides.uta.edu/)

Subject Librarians [library.uta.edu/subject-librarians](http://library.uta.edu/subject-librarians)

**Resources**

A to Z List of Library Databases [libguides.uta.edu/az.php](http://libguides.uta.edu/az.php)

FabLab [fablab.uta.edu/](http://fablab.uta.edu/)

Special Collections [library.uta.edu/special-collections](http://library.uta.edu/special-collections)

Study Room Reservations [openroom.uta.edu/](http://openroom.uta.edu/)

**Emergency Phone Numbers**: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381

**Schedule of Sessions**

*As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course. – Imre Josef Demhardt*

Do **read the prescribed readings** (preferably not an hour before class); also do **investigate *pro-actively* unfamiliar terms, events and circumstances** you may encounter in the texts.

**Date Readings**

**Nota Bene: The first class meeting is not on August 24 (Thursday) but on August 29 (Tuesday) !**

August 29 (Tue) **Introduction**

August 31 (Thurs) **Definition of Geography and Cartography**

***Reading:***

* Martin, pp. 1-9

***Look also on the following websites:***

<https://egsc.usgs.gov/isb//pubs/MapProjections/projections.html>

or google: USGS Map Projections + click on “Map Projection Poster – USGS eastern Geographic”

<http://libguides.uta.edu/ccon>

September 5 (Tue) **Antiquity – Part I**

***Reading:***

* Martin, pp. 13-37
* Garfield, pp. 21-41

***Maps to consult:***

Barber, pp. 10-17, 20-23, 26-27, 30-31

September 7 (Thurs) **Antiquity – Part II**

***Reading:***

* Martin, pp. 13-37
* Garfield, pp. 21-41

***Maps to consult:***

Barber, pp. 10-17, 20-23, 26-27, 30-31

September 12 (Tue) **Medieval Europe, Asia, and “indigenous” cartographies – Part I**

***Reading:***

* Martin, pp. 39-59

***Maps to consult:***

Barber, pp. 32-33, 58-61, 168-169, 244-245, 286-289

September 14 (Thurs) **NO CLASS MEETING – Research on Term Paper**

September 19 (Tue) **Medieval Europe, Asia, and “indigenous” cartographies – Part II**

***Reading:***

* Martin, pp. 39-59

***Maps to consult:***

Barber, pp. 32-33, 58-61, 168-169, 244-245, 286-289

September 21 (Thurs) **NO CLASS MEETING – Research on Term Paper**

September 26 (Tue) **NO CLASS MEETING – Research on Term Paper**

September 28 (Thurs) **NO CLASS MEETING – Research on Term Paper**

October 3 (Tue) **Age of Exploration (15th to 18th Centuries)**

***Reading:***

* Martin, pp. 61-82

***Maps to consult:***

Barber, pp. 80-95, 120-123, 136-137, 154-155, 160-161

October 5 (Thurs) **Impact of the Age of Exploration on Geography and Cartography**

***Reading:***

* Martin, pp. 85-104

October 10 (Tue) **Ouiz No. 1 on themes of August 29 to September October 5**

October 12 (Thurs) **Lecture:**

 **“Alexander von Humboldt – From classic to modern geography”**

***Reading:***

* Martin, pp. 106-120

October 17 (Tue) **National Geographies – case study of Germany**

 **(19th & 20th centuries)**

***Reading:***

* Martin, pp. 131-140, 162-189

October 19 (Thurs) **National Geographies – case study of USA (19th century)**

***Reading:***

* Martin, pp. 141-158, 338-375

October 24 (Tue) **National Geographies – case study of USA (20th century)**

***Reading:***

* Martin, pp. 382-407, 414-442

October 26 (Thurs) **Map Session at Special Collections**

 **in the Central Library (6th floor)**

October 31 (Tue) **Lecture:**

 **“U.S. Army Corps of Topographical Engineers:**

 **Mapping of the West”**

November 2 (Thurs) **Lecture:**

 **“August Petermann and the Quest for the North Pole”**

November 7 (Tue) **NO CLASS MEETING – Research on Term Paper**

November 9 (Thurs) **Lecture:**

 **“Africa: From Cosmopolitan Exploration to Colonial Penetration”**

November 14 (Tue) **Ouiz No. 2 on themes of October 12 to November 9**

November 16 (Thurs) **Presentation and Discussion of Term Papers – Part I**

November 21 (Tue) **Presentation and Discussion of Term Papers – Part II**

November 23 (Thurs) **NO CLASS MEETING - THANKSGIVING**

November 28 (Tue) **Presentation and Discussion of Term Papers – Part III**

November 30 (Thurs) **Presentation and Discussion of Term Papers – Part IV**

December 5 (Tue) **Presentation and Discussion of Term Papers – Part V**