COURSE SYLLABUS

Instructor Contact
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Office Hours: By appointment

Course Description
This course will provide background information and training related to the field research program that the students will be undertaking as part of the 2022 Portugal Bioarchaeology field school. Lectures and labs will focus on providing historical, archaeological and cultural context for the field research and location, as well as discussions of the principals of bioarchaeological field research, including excavation and documentation of graves and cemeteries, stratigraphy, field and lab processing of human remains, ethics, public archaeology and other related topics. The course will include a component offered at Municipal Museum of Santarem, Portugal, where student will training in bioarchaeology lab techniques. The other component will be offered at the Gambelas campus of the University of the Algarve, Portugal, where students will be introduced to Medieval History of Portugal and the Algarve, geomorphology of the Southern Portuguese coast, medieval material culture and zooarchaeology of the Algarve region, and a history and overview of the archaeological investigations carried out at the village of Cacela-Velha, covering the Roman period to the Modern age.

Required Text

Recommended Texts
NOTE: Some of the recommended readings are in Portuguese and there is no English translation available nor replacement for these readings. Make careful use of google translate to read them in English and make sure you come to lecture when these topics are being covered and take notes.


Course Materials and CANVAS

Lectures will be presented using Power Point and an abbreviated PDF version will be posted on CANVAS after each lecture. Students are strongly encouraged to come to class and take their own notes. Not all materials covered will be posted on CANVAS and the PDF version is NOT a substitute for attending class.

Learning Assessments and Grading

Final grades will be calculated according to the weights listed in the scheme below:

<table>
<thead>
<tr>
<th>Learning Assessment</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-term Exam (50%)</td>
<td>The mid-term exam will cover the learning materials offered since the beginning of the course at the SFU Burnaby campus and consist of a combination of a written (50%) and lab portion (50%). The written portion consist of multiple choice, matching, definitions, fill-in-the-blank and short answer questions, and the lab portion consist in completing a skeleton and dental inventory. The exam will be held on June 17, 9:30 - 13:00.</td>
</tr>
<tr>
<td>Final Exam (50%)</td>
<td>The final learning assessment in a take home exam that will cover the course materials offered at the University of the Algarve Gambelas campus since the mid-term exam. It consists of a combination of multiple choice, matching, definitions, fill-in-the-blank and short answer questions. The exam must be submitted electronically to the instructor (<a href="mailto:hcardoso@sfu.ca">hcardoso@sfu.ca</a>) by 11:59 PM on June 25</td>
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NOTE: There will be no make-up assignments or extra credit assignments.

Grades will be provided in percentage and converted in a letter grade according to the following scale:

<table>
<thead>
<tr>
<th>Letter grade</th>
<th>%</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>90-100</td>
<td>Excellent performance</td>
</tr>
<tr>
<td>A</td>
<td>85-89</td>
<td>Good performance</td>
</tr>
<tr>
<td>A-</td>
<td>80-84</td>
<td>Satisfactory performance</td>
</tr>
<tr>
<td>B+</td>
<td>76-79</td>
<td>Marginal performance</td>
</tr>
<tr>
<td>B</td>
<td>72-75</td>
<td>Unsatisfactory performance</td>
</tr>
<tr>
<td>B-</td>
<td>68-71</td>
<td></td>
</tr>
<tr>
<td>C+</td>
<td>64-67</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>60-63</td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>55-59</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>50-54</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>0-49</td>
<td></td>
</tr>
</tbody>
</table>
### Lecture Schedule *(subject to change)*

Lectures will be offered at the SFU Burnaby campus and at the Gambelas campus, University of the Algarve in Faro, Portugal.

<table>
<thead>
<tr>
<th>Day</th>
<th>Time and topic</th>
<th>Readings</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Santarem Municipal Museum (Portugal)</strong></td>
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</tbody>
</table>
| June 13  | 9:00-12:00 – Welcome and orientation (Municipal Museum of Santarem).  
13:00-16:00 – Tour of the old city, castle and other locations of cultural and historical interest in Santarem | -                                                                                         |
| June 14  | 9:00-12:00 – Review of human and dental skeletal anatomy.  
13:00-16:00 – Intro to lab sessions | White (2005), Western & Kausmally (2005)                                                   |
| June 15  | 9:00-12:00 – Bioarchaeology field methods. Ethics, health and safety, excavation and documentation of inhumed human remains.  
13:00-16:00 – Lab session | Dirkmaat & Adovasio (2006), Western & Kausmally (2005), McKinley & Roberts (1993)       |
| June 16  | 9:00-12:00 - Bioarchaeology field methods (cont.). Burial and grave forms and field protocols. Postexcavation treatment of inhumed human remains.  
| June 17  | 9:00-12:00 - Lab review and preparation for the field  
13:00-16:00 - Mid-term written and lab exam |                                                            | **University of the Algarve (Portugal)**                                                |
| June 20  | 9:00-12:00 – Welcome to campus and orientation.  
Introduction to the medieval and modern history of the Algarve  
13:00-16:00 – Lab session | Garcia & Curate (2004), Batista (2015), Birmingham (2003), Newitt (2009), Sidaway & Power (2005) * |
| June 21  | 9:00-12:00 - Introduction to the archaeological site of Cacela-Velha and its history from the Roman occupation to 1755  
13:00-16:00 – Lab session |                                                            |                                                                                         |
| June 22  | 9:00-12:00 – Medieval and modern zooarchaeology of the Algarve.  
13:00-16:00 – Lab session |                                                            |                                                                                         |
| June 23  | 2:00-5:00 – Medieval Islamic ceramics  
13:00-16:00 – Lab session |                                                            |                                                                                         |
| June 24  | 09:00-16:00 – Trip to downtown Faro. Final take home written exam (ARCH 433) |                                                            |                                                                                         |

*NOTE: Additional readings may be provided (*) and delivery of some materials may be aided by video discussions.*
Academic dishonesty
All students are expected to read and understand SFU’s policies with regard to academic honesty and student conduct, available at http://www.sfu.ca/policies/gazette/student.html

Email policy
Students must use their SFU email to ensure that their messages get delivered and are not filtered out as spam. The instructor can also be reached using CANVAS’ messaging system.

Statement on Learning Technology
Laptops are allowed in class for word processing only. Due to the sensitive nature of the subject matter, the use of voice recorders, digital photography (including cell phone cameras) and video recorders is prohibited.

Classroom Conduct
Due to the sensitive nature of the subject matter, the use of voice recorders, digital photography (including cell phone cameras) and video recorders is strictly prohibited.
Cell phones and other means of electronic communication will not be allowed in class or exams.
Disruptive behaviour during lectures is a demonstration of disrespect to the speaker and will not be tolerated.

Notes
Deferred grades will be given only on the basis of authenticated medical disability. Students may take a make-up exam if they have a valid (e.g. note from physician) excuse for missing a scheduled exam.