

## **GEL 490I Geology of the European Alps & Surroundings- A Field Course -**

### **ASSESSMENTS**

#### **FIELD DAY 2-PAGE HANDOUT and FIELD TRIP LEADER / LECTURER (100pts ea. = 200pts):**

You will be in charge for guiding our field trip for ONE day. While you will follow a general outline of our itinerary, you will be in charge for planning details of field stops, hikes, activities, and site visits. Next to giving field lectures and explanations, you will also prepare a 2-page handout for all trip participants. Handout is to be also uploaded electronically to CANVAS for grading. Field Day Leader and Lecture performance to be assessed in the field by instructor and field trip participants (nothing to submit or upload)

#### **DETAILED FIELD NOTEBOOK (450pts):**

Students are required to purchase and keep a detailed field notebook /journal during the trip recording observations, measurements, calculations and lecture details. With the exception of your field lecture day, you need to have 15 notebook entries at 30 pts/day for a total of 15x30 = 450 points. Each day is graded individually. The rubric and detailed instructions about this assignment can be downloaded as a PDF file by clicking on the link above. After the trip, scanned pages of the completed notebook / journal are to be uploaded to the CANVAS course platform.

#### **END-OF-TRIP GUIDE PAPER (100pts):**

This End-of-Trip Guide Paper is a culmination of your 2-Page Handout and Field Trip Leader / Lecturer experience. You can double-dip and use your 2-Page Handout for this assignment, which actually comprises 30% of your grade for the End-of-Trip Paper. You will modify what you have previously written and add a few more details. Your submittal will be compiled with other End-of-Trip papers into a larger collection, making a Field Guidebook of our trip. You will add your impressions and trip photos, thus making this submittal a memorable conclusion to be shared with others. Details for this assignment can be found in the assignment instructions.

#### **END-OF-TRIP 360° VIRTUAL TOUR (150pts):**

You will be tasked to create a 360° Virtual Field Trip Presentation of your field day and present it after the trip to a greater audience. Videos and especially 360° images will be collected during the field trip. You have free use of these materials to compile your 360° virtual tour for your presentation. Your section of the field trip is then presented virtually for 30 minutes to a greater audience throughout the MSU Denver community, the Office of International Studies (OIS) and other invitees. This will showcase the incredible learning opportunity provided by this international field course to others. You may also invite your own family and friends to this online showcase featuring your trip segment. Since your virtual field trip should be designed to be taken autonomously, you will just present the highlights and then encourage attendees to self discover the incredible beauty and science encountered during your field day.

#### **TIMED FINAL EXAM (100pts):**

A timed final exam will be administered through the CANVAS course platform on the last day of the course. While open books & notes, the exam is timed (55 minutes) and will cover topics associated with the field trip, the activities, places visited and from the reading. The exam can NOT be retaken.

Note: Be careful with what I call the “Open Note / Book fallacy”. You will NOT have enough time to look up each and every answer while taking this time limited test. The time is too short for that and you will fail miserably, guaranteed. Tip: Study as if the test is a closed book / notes test and have the open materials available just as a security blanket.