The following information will be published on the Courses page of			
Course Title:	Digitalizing Past: Laser Scanning of Medieval Castle		
Course Number:	CSET 3258	Credit Hours:	3
First Instructor:	Dusan Danilovic	First Instructor Email:	dusan.s.danilovic@vanderbit.edu
Second Instructor:	Mladen Mrdalj	Second Instructor Email:	mmladen@kean.edu
Program start date	05/05/2025	Program end date:	05/26/2025
Program destination(s): (Each city, country - start/end date)	Belgrade Serbia 05/05-05/12; Kraljevo Serbia 05/12-05/20; Novi Pazar 05/20-05/23; Belgrade 05/23-05/26		
Does this course fulfill any AXLE credit? If so, what?	Yes, Math and Science, we are learning how to digitalize old castle		
What are the academic pre-requisites (if any) for			

Excursions (Optional activities, tour fees, admission fees, etc.):	NA
Visa needed for US passport holders?	No
Is the cost of the visa included in the student fee?	NA
Does the course have a service learning component:	N0
Please provide the course description below:	

The students in this course will learn digitalizing techniques and procedures of historical monuments. The building that will be the object of digitalization is the Maglic Castle 13 century fortress in Serbia, Europe. The monument is very well preserved, and it presents the ideal opportunity to learn the techniques of digitalization of architectural monuments and the usage of the data obtained for the analysis of building techniques and rationale for the design as well as animation and presentation of fortress in VR settings. The course will offer the possibility for students to learn digital technologies and ways to communicate the findings to both the experts in the field and the wider public.

With the main goal of the course, the students will also learn about Serbia's rich cultural and historical heritage, its people, customs, and food. There are a few places in the world where one can experience different cultures and their interconnections from prehistoric times to modern times, in such a small area.