

CAUSE 2023: Visualize the COVID-19 Pandemic with Geospatial Technologies

Do you want to:

- Apply geospatial technologies and explore how they can be used to solve real-world problems?
- Engage with working professionals to prepare for careers after graduation?
- Work with international students at a research and technical university in Europe?
- Gain first-hand experience with how different countries responded to the Covid-19 pandemic?
- Develop solutions to map Covid-19 distribution and response?
- Visit international mapping and humanitarian organizations in Austria, Slovenia, Germany, and Czech Republic?
- Apply geospatial technologies to create visualizations and analyses of Covid-19 data?
- Participate in a unique education-based research and study abroad opportunity to learn more about and utilize geospatial technologies' ability to address a global pandemic?

If yes, please apply online at www.ems.psu.edu/cause-2023 by **November 15**

CAUSE 2023 (EMSC 470) is a 3-semester, 6-credit course that includes:

- Spring: 3-credits of online coursework
- Summer: 1-credit for travel to Austria, Slovenia, Germany and Czech Republic (May 6 – May 20)
- Fall: 2-credits of individual and team-based projects

Travel costs supported by College of Earth and Mineral Sciences (EMS). Students pay for 1 credit of summer tuition plus \$500 for the summer travel.

Enrollment is open to EMS undergraduate students.

