

# ENGINEERING DESIGN AND LEADERSHIP DEVELOPMENT SUMMER IMMERSION AT VANDERBILT UNIVERSITY SCHOOL OF ENGINEERING IN THE UNITED STATES



## INTRODUCTION

Vanderbilt University was founded in 1873 and is nationally ranked among the top 18 universities in the country. The program is hosted by the School of Engineering. The university is located in Nashville, Tennessee. Nashville is one of the fastest growing cities in the United States, and is known as Music City USA.

## SUMMER PROGRAM

This program is open to all students from the faculty of EPS at QUB who have interest in engineering. Students will immerse themselves on campus and participate in engineering design and leadership development seminars in this one week program. Students will interact with Vanderbilt faculty and students with similar research interests and tour research labs. There will also be cultural excursions around Nashville and the surrounding areas. These include visiting the Country Music Hall of Fame and the Huntsville Space and Rocket Center. Students will stay on campus and the program runs from May 31 to June 7, 2025.

## LEARNING OUTCOMES

- Prepare students with necessary skills to be leaders and innovators for graduate school and in engineering industry
- On campus student experience and cultural immersion
- Increase global perspectives

## Vanderbilt Engineering Programs

Biomedical Engineering  
Chemical Engineering  
Civil Engineering  
Environmental Engineering  
Computer Science  
Electrical and Computer Engineering  
Interdisciplinary Materials Science  
Mechanical Engineering  
Cyber-Physical Systems  
Risk, Reliability, and Resilience  
Engineering Management  
Engineering in Surgery and Intervention

For more information and to register please contact Karin Walker at [K.Walker@qub.ac.uk](mailto:K.Walker@qub.ac.uk)

