Earn your Professional Science Master’s degree in Geographic Information Systems in the College of Liberal Arts through the Dual Bachelor’s Master’s Degree Program. Apply to Temple early during your third or fourth year of undergraduate studies and receive early admission into your graduate program. In five years, you can earn both your bachelor’s and master’s degrees.

**APPLICATION PROCESS**
- GPA 3.0 or higher (on a 4.0 scale)
- TOEFL iBT score of 88 or higher
- GRE waived
- Application deadline: March 15
- Decision by May 1

**ACADEMIC CALENDAR**
- Summer session: May – August
- Fall semester: August – December
- Spring semester: January – May

**TOTAL TUITION COST**
- Tuition is based on 30 credits required for completion of the master’s degree program.
- Tuition is calculated using out-of-state rates.

**SCHOLARSHIPS**
- First semester scholarship
- Second-fourth semester merit scholarships

**LIVING COST**
- $6,000 per semester (approximate)
- Housing, health insurance and book costs vary, depending on personal preference.

**TEMPLE BY THE NUMBERS**
- 38th Largest University in the U.S. & 5th largest provider of professional education in the nation
- 14:1 student-faculty ratio
- Top 4% of all U.S. 4-year universities as a Carnegie R1 research institution

**PHILADELPHIA, PA**
- 5th largest city and 1st World Heritage City in the U.S.
- 150 km from New York City; 200 km from Washington, D.C.
- Top 15 for Best Affordable U.S. Destinations (U.S. News)
- 5th largest public transportation system in the U.S.
GIS CURRICULUM

PREREQUISITES FOR ADMISSION

GUS 5161: Statistics for Urban Spatial Analysis (or cognate)
GUS 5062: Fundamentals of GIS

YEAR 1 - SPRING

GUS 8066: Application Development for GIS*
GUS 8068: Web Mapping & Map Servers
GUS 5073: Geovisualization

YEAR 1 - FALL

GUS 8065: Cartographic Design*
GUS 8067: Spatial Database Design*
GUS 5063: Remote Sensing

SUMMER

GUS 5162: Advanced Statistics for Urban Applications*
GUS 8069: GIS Ethics & Professional Practice*
GUS 9187: GIS Capstone*

Students have the option to complete the program in 1 or 2 years.

*Required classes. This is only an example of coursework. A complete listing of available electives is presented below. GUS 5062 and GUS 5161 are prerequisites for required classes. If a student has comparable coursework, they will take additional electives.

- GUS 5063: Remote Sensing
- GUS 5065: Urban GIS
- GUS 5066: Environmental Applications of GIS
- GUS 5067: GIS & Location Analysis
- GUS 5068: Census Analysis with GIS
- GUS 5069: GIS for Health Data Analysis
- GUS 5072: Advanced Remote Sensing
- GUS 5073: Geovisualization
- GUS 8068: Web Mapping & Map Servers

The geospatial technology industry is growing at a rate of almost 35% annually and trained technicians are in high demand. GIS skills are very employable in the private, government, and non-profit sectors of the economy.

TEPMLE UNIVERSITY GLOBAL PROGRAMS

1801 N. Broad St.
403 Conwell Hall
Philadelphia, PA 19122 U.S.A.
P. +1-215-204-9570
Email: global.programs@temple.edu
Web: www.temple.edu/international/GP

PSM in GIS Student Daniel Wiese
Undergraduate: Geography from University of Hamburg
Graduate: PSM in Geographic Information Systems (Class of 2016)
Postgraduate: PhD Student at Temple University