

UMY
UNIVERSITAS
MUHAMMADIYAH
YOGYAKARTA

Muda Mendunia

*We Build
Your Future*



Civil Engineering

Universitas Muhammadiyah Yogyakarta



Email : tekniksipil@umy.ac.id



Website : <http://tekniksipil.umy.ac.id> &
<http://learning.eng.umy.ac.id>

Welcome to the
Undergraduate Program of

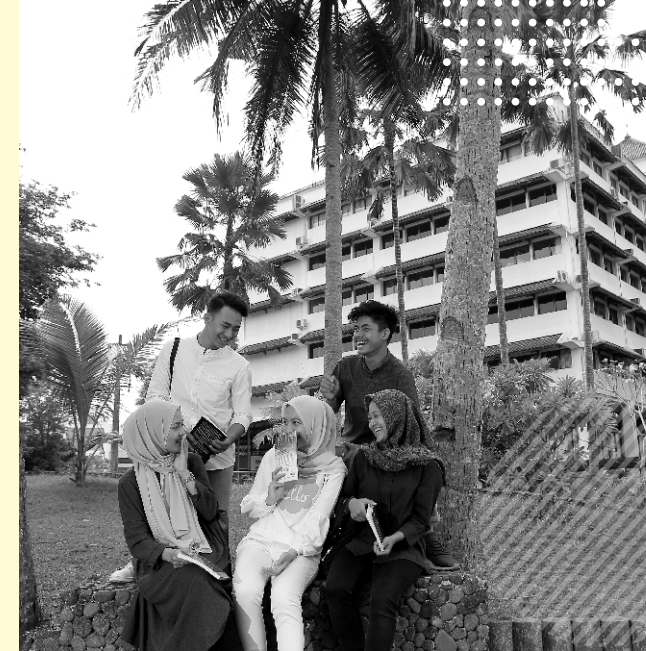
CIVIL ENGINEERING

Universitas Muhammadiyah Yogyakarta

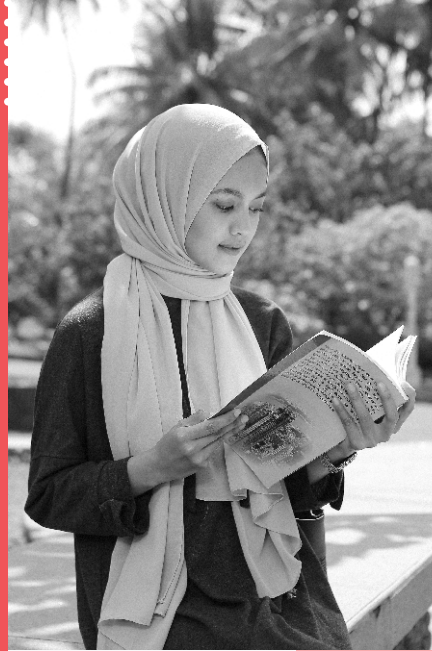
Responding to the rapid of development and along with government programs that focus on improving infrastructure throughout Indonesia and management of Civil Engineering more challenging now, thus Civil Engineering can provide excellent, useful, and profitable career opportunities.

Undergraduate Program of Civil Engineering UMY includes 5 fields of expertise, namely :

Material and Structural Engineering
Transportation and Road Engineering
Water Resources and Environmental Engineering
Geotechnical Engineering
Construction Management



Undergraduate Program of Civil Engineering is one of the first study programs held when the Universitas Muhammadiyah Yogyakarta was founded in 1981. The implementation of this study program began in March 1981, and currently Undergraduate Program of Civil Engineering UMY is accredited A based on the **BAN PT Decree No. 4591/SK/BAN-PT/Akred/S/XII/2017.**



3rd Year

Introduction of applicable studies and case studies of field. Improvement in basic competencies in the field of planning and building construction design.

Career and Prospects of Graduates

The world of civil engineering work promises very potential job opportunities in the government and private sector, including civil servants in the Ministry of Public Works or Local Government, academics (Lecturers or Researchers), planning consultants, supervisory consultants, and contractors.

Undergraduate Program of Civil Engineering UMY alumni are members of the "Keluarga Alumni Teknik Sipil UMY"(Alumni Group of Undergraduate Program of Civil Engineering UMY) and have built online on social networks.



Undergraduate Program of Civil Engineering UMY has a good relationship with several industries, enabling students to manage Internships easily.

- Suranaree University of Technology (Thailand)
- Singapore Polytechnic (Singapore)
- Kyoto University, Tokushima University (Japan)
- Universiti Teknologi Malaysia (Malaysia)
- PII (Indonesian Engineers Association)

4th Year

In the fourth year, students are given elective courses, community outreach, industrial training, and final project to complete their technical outcomes.

This course encourages student to contribute their knowledge to solve the problems in the community.





How do I studied in UPCE UMY?

Curriculum

The Outcomes Base Education (OBE) curriculum was applied with the Student Centered Learning (SCL) for teaching and learning method.

Material Description of Undergraduate

1st Year

Students will get the basic of material (mathematics, physics, Language, and basic of computer), introduction to the civil field, and how to do research and compile scientific reports. Practicum worked by individual or team aimed to get softskill provision.



2nd Year

Students will understand to deep material about the basic of civil engineering expertises that are the planning of system, the engineering, and the use of building structure materials.



87% of our students are guaranteed to get employment or further study in less than four months after graduation. The number of civil engineering graduates is still less than 30% of the engineer total number required.

Lecturers Qualification

1 Professor
13 Doctor
12 Lecturers are currently studying PhD (UGM, UNDIP, Taiwan (NCU), Japan (Kyushu, Toyohashi, Hokkaido), Netherlands (Utrecht), USA (Nebraska)).

Scholarships

UMY provides scholarships for students who excel in both academic and non-academic fields

Muhammadiyah Featured Cadres Scholarship (KAUM)
UMY Hafizh Scholarship
UMY Excellent Achievement Scholarship (BPU)
Ministry of Education and Culture Excellence Scholarship
Bidik Misi Dikti Scholarship

Facilities

Undergraduate Program of Civil Engineering UMY occupies part of a 32hectare land, equipped with:

Lecture rooms, seminars rooms, and thesis courtrooms supported by LCD and AC facilities

Five main laboratories, namely: Structural Engineering and Construction Materials Laboratory, Geotechnical Engineering Laboratory, Transportation and Road Engineering Laboratory, Water and Environmental Laboratory, and Computing Laboratory.

Faculty of Engineering References Room and University Libraries

Student Lounge and Gazebo

Dormitory for new students on the first year

Other supporting facilities include mosques, polyclinics, sports facilities (football, futsal, basketball, volleyball, tennis and table tennis courts), food courts, hotspots / wifi around campus, as well as ATM centers, Motorcycle and Car Parking.

Student guidance such as Orientation for Basic Islamic Studies, Islamic Intensive Studies, Student and Alumni Development Institutions, as a place for consultation and development of soft skills and careers.

Student Activities

HMS "Himpunan Mahasiswa Sipil" (Civil Student Association) which has divisions including: Civil Study Club, Bridge Club, Natural Disaster Studies Club, Photography Club, and Transportation Survey Team. Sports Club, Arts and Creation Club, Personal and Academic Development Club.



