

Disaster Management Summer School 2015

10th - 19th August 2015



Caring The World



**FACULTY OF
ENGINEERING**

UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

<http://dmss.umy.ac.id>



jogja
istimewa

YOGYAKARTA

YOGYAKARTA (also called Yogya or Jogja) is located in the middle of the island of Java. It is a very affordable place to live as a student.

Yogyakarta has been known as The Never Ending Asia.

Many say that a single visit to Jogja is never enough.

The list of things you can experience in Jogja may seem overwhelming, ranging from natural splendors, art and tradition and heritages to culinary adventure. This is why Jogja is the second most visited destination in Indonesia, next to Bali.



Yogyakarta's geographical condition also supports the variety of existing tourism objects. Friendly climate ensures that you can plan your trips more intensely. The beautiful landscape along the way makes your travel to each destination worthwhile. Among the 31 cultural tourism attractions and 19 natural tourism beauties, try to make sure that you visit Borobudur, Prambanan Temple and silver handicraft in Kotagede. You can also try Selarong Cave, Indrayanti beach, Gajah Mountain, or Vredenburg Fort. To understand the history of the sultanate, try visiting the Kraton of Yogyakarta and Tamansari. A visit to Jogja is never complete without experiencing Malioboro street. Rows of shops and outlets sell many kinds of souvenirs you can bring back home.



UMY

UNIVERSITAS MUHAMMADIYAH YOGYAKARTA



UNIVERSITAS MUHAMMADIYAH YOGYAKARTA

As a fast growing higher institution, Universitas Muhammadiyah Yogyakarta (UMY) offers nothing but the best experience in education.

Situated in Yogyakarta where culture & tradition are strongly preserved, students at UMY will obtain a balance experience from strong academic atmosphere on campus and an enriching off campus social life. UMY offers a varied and the flexible program in the fields of economics, political science, law, agriculture, engineering, medical, and health science as well as Islamic studies. International classes with delivery in English are available, together with several summer schools. Consult our website www.umy.ac.id for more detailed information.



As part of Muhammadiyah, the largest Islamic organization in Indonesia, UMY delivers a strong religious education to complement science and technology education. Hence UMY graduates will enhanced integrity, motivation, and a clear moral foundation for their future paths in life. Therefore we invite you to experience the best educational experience in Yogyakarta Indonesia.

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Disaster Management Summer School (DMSS)

Disaster happens every part of the world, and it has become a part of our life. Moreover, our universe was created and will end by the same force. Even in the modern era, where the technology is so advance, mankind is still so prone to disaster caused by nature as well as by human activities.

Ranged from earthquakes to floods and famines, mankind is even more threatened by the forces of nature. Disaster can strike at any time and any place without warning.

Nearly three million people worldwide may have been killed in past 20 years due to natural disasters such as landslides, earthquakes, floods, snow avalanches, cyclones etc. Ninety per cent of the natural disasters and ninety five percent of the total disaster related deaths worldwide occur in developing countries.

Although the result of disaster is devastating, it does not mean that we cannot overcome it. The solution is to organize good disaster managements, so we can prepare ourselves better before, during, and after disaster occurs. As a result, there is no reason to be afraid of disaster.



'Caring The World'

This summer, we initiate the DMSS as the first step toward better disaster management. The theme 'CARING THE WORLD' is taken to raise the awareness among university students around the world to care for each other. The DMSS is aimed to give the students some basic concepts on disaster management including the importance of understanding the disaster and its impact to humanity.



In the spirit of togetherness the participants are expected to share the knowledge, and bring up the following:

HOW TO PREPARE FOR DISASTER

HOW TO HELP EACH OTHER WHEN DISASTER OCCUR

HOW TO MITIGATE CASUALTIES

HOW TO BREAK THE LANGUAGE, CULTURE AND GEOGRAPHICAL TO CARE FOR EACH OTHER

In addition to learning about disaster management, students will also be able to enjoy some social and cultural exposure by visiting Merapi mountain and Borobudur temple, learning how to create Batik, and shopping some original and traditional Indonesian souvenir in Malioboro street.

Program

Period	August 10 th , 2015 – August 19 th , 2015
Participants	University student, either undergraduate or post-graduate
Language of instruction	English

Course

Preparing and Responding to Disaster

Disaster Aftermath

Large Scale Sediment Disaster and Countermeasure

Natural and man-made disasters and need for their management

Efforts made in various regions for disaster preparedness and mitigation

Role of community and schols, Partnership with various Goverment and

Non-Goverment agencies in Disaster Management

Preventive and precautionary measures on various hazards

Survival skills: Use of modern and scientific technologies to combat disasters

Disaster early warning and detection system

Emergency energy supply

Disaster mitigation based on local wisdom

Disaster management information system

In addition to the seminar and the class session, students will have the opportunity to visit Merapi mountain and Borobudur temple. Merapi mountain is an icon of Jogja which had been witness to many volcano eruptions including its disaster

On the other hand, the beautiful Borobodur temple is one of the biggest temple in Indonesia with rich ancient heritage. furthermor, students will have the opportunity to do shopping in Malioboro street and learn how to create Batik in a Batik class session.



Borobudur Temple



Merapi Mountain



Malioboro Street



Batik

The seminar and the class session will be presented by some experts in disaster management :

- Dr.Ir Gunawan Budiyanto, M.P (Universitas Muhammadiyah Yogyakarta)
- Stephane Reynier de Montlaux (Medecins Sans Frontieres)
- Prof. Masaharu Fujita (Disaster Prevention Research Institute, Kyoto University)
- Dr. Yu-Shiu Chen (Disaster Prevention Research Center, NCKU)
- Prof. Dr. Ir. Djoko Legono (Universitas Gadjah Mada)
- Rahmawati Husein, Ph.D (Muhammadiyah Disaster Management Center)

APPLICATION

Please
Apply at

dmss.umy.ac.id

The application include:

- A short CV with personal data
- Recommendation letter
- Motivation letter
- Copy of passport
- A passport size photo (jpg, jpeg, png, gif format)

Registration Fee:



*The registration fee is paid once the students are selected to participate in DMSS 2015.

IMPORTANT DATES	SCHEDULE
January 1 – May 31, 2015	Participant Recruitment and selection
June 7, 2015	Selected participant announcement
June 30, 2015	Participant Confirmation and registration deadline
August 10 – 19 ,2015	Program Implementation

For further information and application, please visit dmss.umy.ac.id or contact dmss@umy.ac.id.

FACILITIES

During this summer school program,
Participant will :



stay at:
**UNIVERSITY
RESIDENCE**

GET 
SHUTTLE SERVICES



**MEET
NEW FRIENDS**

**GET
THE EXPERIENCE OF A LIFETIME**