

地形學

GEOMORPHOLOGY

吳銘志

成功大學 地球科學系

吳銘志 (Ming-Chee WU)

Ph D. Geological Engineering, University of Missouri-Rolla, Missouri, USA

M.S. Geological Engineering, University of Alaska-Fairbanks, Alaska, USA

B.S. Earth Sciences, National Cheng Kung University, Tainan, TAIWAN

🌟 Experiences

- ✓ **Professor** 2014 ~
- ✓ **Chairman** 2010 ~ 2013 Department of Earth Sciences, NCKU
- ✓ **Asso. Prof.** 1993 ~ 2014 Department of Earth Sciences, NCKU
- ✓ **Director** 2003 ~ 2010 Water Professions Enterprise Information & Incubation Center
- ✓ **Deputy Director** 1999 ~ 2001 Disaster Prevention Research Center, NCKU

🌟 Fields of Interest

- ✓ Environmental Geological Engineering
- ✓ Hydrogeology and Groundwater Solute Transport
- ✓ Soil Conservation and Land Reclamation
- ✓ Ecological Engineering and Ecosystem Restoration
- ✓ Provenance Authentication for Agricultural Products



Instructor : Dr. Ming-Chee WU (吳銘志)

Tel : 275-7575轉65435

GSM : 0938-341-395

E-Mail : mcwu@mail.ncku.edu.tw

Course Status : Undergraduate, 2 hours, Elective

Class Meeting : Friday 08:10 - 10:00 (Class Room #3017)

Office : Department of Earth Sciences, Room # 3037

Office Hours : Whenever available during the regular hour

Grading : Homework 30 %

Projects and Tests 60 %

Others 10 %

Prerequisite :

- 1. Fundamental Earth Sciences/Physical Geology**
- 2. Enthusiasm for the subject**

Textbook :

1. 王鑫，1988，地形學，台北，聯經。
2. 鄒豹君，1973，小地形學，臺灣開明書店。
3. 何春蓀，1983，地質學，台北，五南圖書。
4. 丁驩，1985，地形學，五南圖書。
5. 劉鴻喜譯，1972，地形學原理，正中書局。
6. 王鑫，1980，臺灣的地形景觀，台北，渡假。
7. In-class Handouts.

This class is designed to explain and discuss the topics as followings:

1. The theoretical development of geomorphology.
2. The definition and aspect of geomorphology.
3. The elements and fundamental mechanism of landform development.
4. The phenomena and evolution of the landform development.
5. The morphological characteristics of each landform.

By the end of this class, you shall be able to conduct observations for geomorphologic study and to be aware of the developing mechanism for each landform of different geological conditions.

Q & A



[By Working Group@](#)