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Module designation	Community-based Adaptation and Disaster Mitigation
Semester(s) in which the module is taught	1 st Semester (first year of master program)
Person responsible for the module	Ir. Teti Armiati Argo, M.E.S, Ph.D.
Language	Indonesian
Relation to curriculum	Specialisation Compulsory Course
Teaching methods	Lectures and discussions, empirical studies / case studies, class debates, brainstorming, talk shows / panels, roundtables, guest lectures
Workload (incl. contact hours, self-study hours)	(Estimated) Total workload: around 9 hours per week x 16 weeks = 144 hours
	 Contact hours: 2 hours per week = 2 x 16 = 32 hours Self-study hours: 7 hours per week = 7 x 16 = 112 hours
Credit points	3 CU/5 ECTS
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	Understand community-based disaster management through an understanding of different models, integration of mitigation and adaptation, and methodological analysis to support effective planning
Content	 In this study, the role of the community will be explored in particular. Communities, the affected, should be the main focus on disaster risk reduction. How to change the concept of the response to preparedness and mitigation in the community. Key concepts to be discussed is the village community resilience and tough (resilient village). In the context of climate change, terminology and examples of this adaptive capacity of relevant cases will be discussed. On the other hand, in the context of disaster mitigation, the discussion will focus on risk reduction (PRBBK). This course will provide many case examples PRBBK on measures of adaptation and disaster risk reduction that has been developed by the actors/ activist disaster, such as from the academic and social worker, such as non-governmental organizations. Examples will be given of the various types of hazards, both related to geological and hydrometeorological Social Stratification and Influence in Promoting Mitigative and Adaptive Disasters Risk in Communities and Orientation on Pre Disaster and Community Resilience Community Power; Local Wisdom, citizen science Methods of engaging the communities Networking, Valuation dan Evaluation
Examination forms	Mid exam, final exam, quiz, and assignment
Study and examination requirements	Class Participation (20%), Quiz 1 (5%), Midterm Exam (25%), Quiz 2 (5%), Presentation and group task (25%), Final Exam (20%)

Reading list	2. Twigg J,. Characteristics of Disaster Resilient Community "A Guidance Note
	Version 1". DFID Disaster Risk Reduction Interagency Coordinate, 2007
	3. Ben Whisner et al. At Risk: Natural Hazards, people's vulnerability and
	disasters,. Routledge
	4. Abarquez and Murshed. Community-Based Disaster Risk Management. Field
	Practitioners Handbook. Bangkok. ADPC. 2004
	5. E. Lisa F. SChipper, Jessica ayers, Hannah Reid. 2014. Community Based
	Adaptation to Climate Change: Scaling It Up. for PL 6253 Mitigasi dan
	Adaptasi berbasis masyarakat.
	6. Djalante. R. et al. eds. 2020. Climate Change Research, Policy and
	Action in Indonesia.