

授業科目名 <英訳>	ILAS Seminar-E2 :Regional Disaster Prevention (地域防災学) ILAS Seminar-E2 :Regional Disaster Prevention			担当者所属 職名・氏名	農学研究科 助教 VILAYVONG, Khonesavanh		
群	少人数群	単位数	2単位	週コマ数	1コマ	授業形態	ゼミナール
開講年度・ 開講期	2018・前期	受講定員 (1回生定員)	25 (15) 人	配当学年	主として1回生	対象学生	全学向
曜時限	木5	教室	農学部総合館W302 (北部構内)			使用言語	英語
キーワード	Agriculture and forestry / Climate change / Disaster risk reduction / Ecosystem / Food security						
[授業の概要・目的]							
<p>This course presents general aspects of hazards and disasters. The course offers the fundamental knowledge to help increasing students' understanding on the management approaches to combat crises and disasters related to energy, environment and disasters. Climate change-induced drought and flood, desertification, food security, energy resources, disaster risk assessment, vulnerability, mitigation, preparedness, responses, recovery, resilience, total disaster risk reduction and disaster risk assessment and management are main keywords of the course.</p>							
[到達目標]							
<ol style="list-style-type: none"> 1. To introduce students with knowledge, concept and terminology on disasters and methods of prevention. 2. To encourage students' technical discussion and presentation on disasters prevention and risk reduction. 3. To facilitate students in applying knowledge and lessons in finding innovation and solution for disasters prevention and risk reduction. 							
[授業計画と内容]							
<ol style="list-style-type: none"> 1. Introduction 2. Natural events, agriculture and food security 3. Hazard, risk, and disaster in agriculture and forestry (A&F) 4. Impact of disasters in A&F 5. Climate change related hazards and disasters 6. Climate change: mitigation and adaptation 7. Student's Presentation (1) 8. Disaster management in agriculture and forestry (1) <ul style="list-style-type: none"> - Vulnerability - Mitigation 9. Disaster management in agriculture and forestry (2) <ul style="list-style-type: none"> - Preparedness - Response - Recovery 10. Disaster resilience in A&F 11. Forests and natural disaster risk reduction 12. Ecosystem-based disaster risk reduction in Japan 13. Student's Presentation (2) 14. ICT in disaster management for agriculture and forestry (1) 15. ICT in disaster management for agriculture and forestry (2) 16. Feedback 							
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【履修要件】

特になし

【成績評価の方法・観点及び達成度】

Class participation (25%), attendance (25%), assignment report (25%) and oral presentation (25%)

【教科書】

Reading materials and handouts will be distributed.

【参考書等】

(参考書)

To be announced during classes.

【授業外学習(予習・復習)等】

Students are expected to be independent in finding online resources to attain relevant issues of discussion during seminar to enhance student interaction and understanding during classes.

【その他(オフィスアワー等)】

After class, student consultation will be arranged with prior notice.