

科目ナンバリング		G-AGR00 8Y101 LE85			
授業科目名 <英訳>	国際農学論特論 1 Special Lecture on global issues in agricultural science 1	担当者所属・ 職名・氏名	農学研究科 教授 農学研究科 教授	国際交流委員長 秋津 元輝	
配当学年	1回生以上	単位数	1	開講年度・開講期	2024・前期
曜時限	その他	授業形態	講義（対面授業科目）	使用言語	英語
[授業の概要・目的]					
<p>【 This intensive course, themed “ Food system transformations: a view from Eastern Europe, ” will be taught in person by Dr. Balint Balazs, Managing Director and Senior Research Fellow of the Environmental Social Science Research Group (ESSRG) in Budapest, Hungary. 】</p> <p>The course introduces the concepts and research perspectives of food system transformation, including analytical tools for understanding the emergence and dynamics of sustainable local food. The sustainability of agri-food systems will also be explored via evidence from Eastern Europe to challenge some normative assumptions and explanatory models underlying food system scholarship. During the course, we explore the intricate relationships between food, farming, and policies that have shaped our present agri-food landscape. By the end of the course, students will be equipped to critically analyse historical developments, current challenges, and potential future trends in the complex and interconnected world of food and agriculture.</p>					
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<p>As an introduction to the sociology of food, the course invites students to deeper immersion in the understanding of food systems, assessing socioeconomic inequality and ecological unsustainability of food and agricultural systems, the patterns and transformative potential of production and consumption, and possibilities of policy support.</p> <p>By the end of this course, students are expected to be able to:</p> <ul style="list-style-type: none"> Explain the differences between theoretical and conceptual approaches to food systems; Capture the critical issues in the sociology of food; Use critical thinking skills to assess the complexities of globalised and localised food systems Present their cases that illustrate food system transformation. 					
[授業計画と内容]					
<p>【 This intensive course will be held in person in mid-May 2024. More details (dates, time, classroom, etc.) will be announced later. 】</p> <p>Module 1) Food systems approaches and debates: understanding the concepts and interconnectedness of components. Value chains, regimes, structures and beyond, actor-networks, transition pathways. Ancient and modern agri-food practices, eco-agri-food system, framings from West and East, food sharing economies</p> <p>Module 2) Policies, networks and chains: what shaped food systems. Land reform, agricultural and trade policies influence on farming practices and food distribution. Sustainable and local food production and consumption patterns (food geography, spatial-social patterns, territorial food systems), food justice, food access and nutrition</p> <p>Module 3) Transformation in agri-food systems: food and seed sovereignty from the ground up. Ecological</p>					
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国際農学論特論 1 (2)

food: legume-based food systems, moving beyond animal-based food systems. Intersection of food, culture, and identity. Policies on preserving culinary heritage, influence food choices and cultural practices

Module 4) Food and participatory research: co-creation, cooperative research, Citizen Science. Central and Eastern European case studies on agricultural, environmental, and food practices. Student presentations and conclusions

Note: Each module consists of two classes of 90 minutes each.

【履修要件】

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【成績評価の方法・観点】

Class participation and discussion (40%)

Group project on a contemporary food systems issue and brief presentations (40%)

Test covering key concepts and case studies (20%)

Note: Detailed information will be provided on the first day of class.

Refer to "2024 Guide to Degree Programs" for attainment levels of evaluation.

【教科書】

使用しない

【参考書等】

(参考書)

Balazs, B., Kelemen, E., Centofanti, T., Vasconcelos, M. W., & Iannetta, P. P. (2021). Integrated policy analysis to identify transformation paths to more-sustainable legume-based food and feed value-chains in Europe. *Agroecology and Sustainable Food Systems*, 1-23. <https://doi.org/10.1080/21683565.2021.1884165>

Ingram, J., Bellotti, W., Brklacich, M. ... Balazs B., et al. Further concepts and approaches for enhancing food system resilience. *Nat Food* 4, 440-441 (2023). <https://doi.org/10.1038/s43016-023-00762-5>

Jehlicka, P., Grivins, M., Visser, O., & Balazs, B. (2020). Thinking food like an East European: a critical reflection on the framing of food systems. *Journal of Rural Studies*, 76, 286-295. <https://doi.org/10.1016/j.jrurstud.2020.04.015>

McGreevy, S. R., Rupprecht, C. D., Niles, D., Wiek, A., Carolan, M., Kallis, G., ... & Tachikawa, M. (2022). Sustainable agrifood systems for a post-growth world. *Nature sustainability*, 5(12), 1011-1017. <https://www.nature.com/articles/s41893-022-00933-5>

Pengue, W., Gemmill-Herren, B., Balazs, B., Ortega, E., Viglizzo, E., Acevedo, F., Diaz, D.N., Diaz de Astarloa, D., Fernandez, R., Garibaldi, L.A., Giampetro, M., Goldberg, A., Khosla, A. and Westhoek, H.

国際農学論特論 1 (3)へ続く

国際農学論特論 1 (3)

(2018). 'Eco-agri-food systems': today's realities and tomorrow's challenges. In TEEB for Agriculture & Food: Scientific and Economic Foundations. Geneva: UN Environment. Chapter 3, 57-109. <http://teebweb.org/wp-content/uploads/2018/11/Ch3.pdf>

Pinto, E., ..., Balazs, B. et al. (2023). Healthier and Sustainable Food Systems: Integrating Underutilised Crops in a 'Theory of Change Approach'. In: Galanakis, C.M. (eds) Biodiversity, Functional Ecosystems and Sustainable Food Production. Springer, Cham. https://doi.org/10.1007/978-3-031-07434-9_9

SAPEA, Science Advice for Policy by European Academies. (2020). A sustainable food system for the European Union. Berlin: SAPEA. <https://doi.org/10.26356/sustainablefood>

[授業外学修（予習・復習）等]

No prior requirements

（その他（オフィスアワー等））

オフィスアワーの詳細については、KULASISで確認してください。