

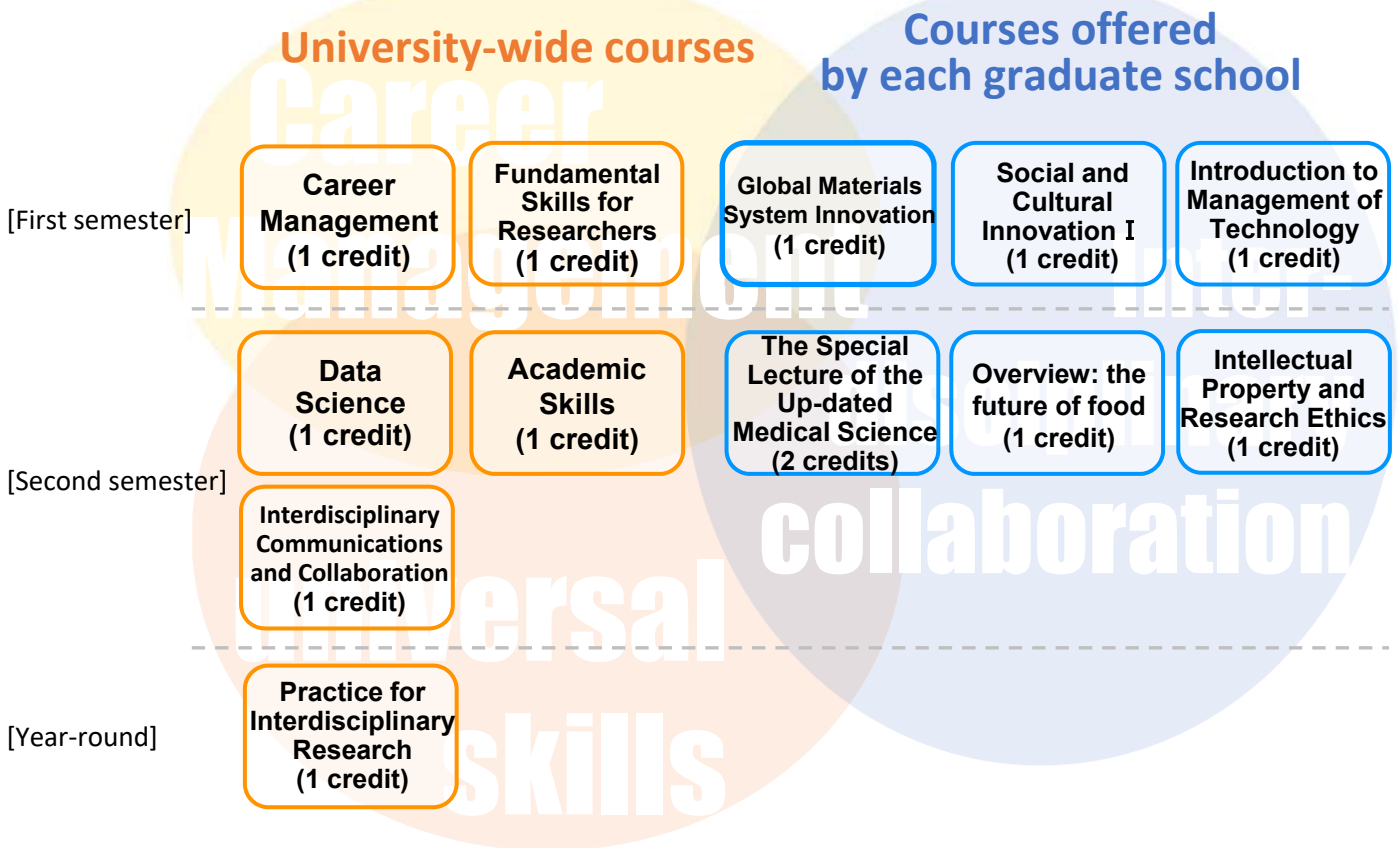
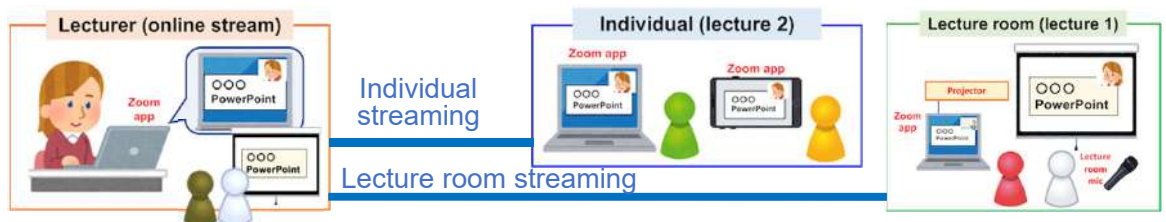


2022 Basic Graduate Education

-  Elective compulsory courses aiming to acquire "compound eye" across graduate schools
-  It consists of two courses: a **university-wide course** that is the basis of knowledge regardless of the literacy (field) and a **course offered by each graduate school** in order to open each specialty to other graduate schools.



-  Lectures using ZOOM streaming (Participation is also possible in each campus lecture room)



[First semester (April-September)]


[Year-round]

KJ: Kojirakawa, TO: Tsuruoka, YZ: Yonezawa

| Course | Person in charge | Brief overview | Date (First date) | Lecture room (from) (to) | |
|--|---|--|---|--------------------------|----------------------------------|
| Practice for Interdisciplinary Research (Year-round) | Prof. FURUSAWA | Experience the practice of cross-disciplinary collaboration through practical training in different field laboratories (eg laboratory rotation), in different fields of industry (internship to companies), in research facilities in different fields, or fieldwork abroad. | As needed *Details will be announced on the WebClass | | |
| Career Management | Prof. SHIMODAIRA | Learn about the career path after graduate school, which is necessary for working independently as a researcher / highly professional worker. | Wed 7-8 periods (4/13~) | Zoom | KJ: Zoom YZ: Zoom TO: Zoom |
| Fundamental Skills for Researchers | Prof. TOMIMATSU | Deepen understanding of these basic skills through lectures on various presentations and research management skills in various fields. Think about efforts to discover and solve problems to improve your skills. | Fri 9-10 periods (4/15~) | Zoom | KJ: Zoom YZ: Zoom TO: Zoom |
| Global Materials System Innovation | Prof. HIGASHIHARA | Acquire knowledge from the basics of materials to their applications. Acquire the abilities, knowledge, technical skills, and specialized skills required of global human resources. | Thu 9-10 periods (4/14~) | YZ: 中示範A | KJ: Zoom TO: Zoom |
| Social and Cultural Innovation I | Prof. MIKAMI, Prof. KATO, Prof. DAIKI | Learn a bird's-eye view of "culture" in relation to "society" and acquire analytical skills for the issues facing modern society. Acquire the ability to respond to social changes by accurately understanding the causes of problems. | Wed 1-2 periods (4/13~) | KJ: 基盤132 | YZ: Zoom TO: Zoom |
| Introduction to Management of Technology | Prof. ONO, Prof. NODA, Prof. TAKASAWA | Overview of technology management as a whole and deepen understanding of basic knowledge that is the basis of specialized subjects in the management field. | Intensive *Details will be announced on the WebClass | | |

[Second semester (October-March)]

| Course | Person in charge | Brief overview | Date | Lecture room (from) (to) | |
|---|--|---|---|--------------------------|--|
| Data Science | Faculty in charge of each campus, etc. | Understand the latest situation of data science and the technologies that compose it, and learn the basic methods of data analysis. Acquire knowledge and basic skills to solve problems by applying data science in research and work. | Thu 7-8 periods | | |
| Academic Skills | Prof. Karolin Jiptner, Prof. Ochiai | Group (1): Classes will be taught in lecture style with some practical/group activities. The class will be held mostly in English and partly in Japanese. The class is scheduled to take place every two weeks. Group (2): Classes will be held in Japanese. The content is the same as Group (1). | Wed 1-2 periods | | |
| Interdisciplinary Communications and Collaboration | Prof. FURUSAWA | Introducing cutting-edge content related to interdisciplinary collaboration and interdisciplinary fusion in science, technology, and society. Understand the elements necessary for understanding, collaborating, and creating mechanisms that transcend the boundaries of fields. | Wed 7-8 periods | | |
| The Special Lecture of the Up-dated Medical Science | | Understand the actual and future prospects surrounding 21st century medical care, and deepen the understanding of medical ethics and their problems. | Fri 3-4 periods | | |
| Overview: the future of food | Prof. WATANABE | Think about the future of food from upstream to downstream such as production, processing, brewing, distribution, and safety, and acquire basic knowledge about "food" regardless of the frame of specialization. | Tue 7-8 periods | | |
| Intellectual Property and Research Ethics | Prof. Ogura | Acquire basic knowledge and ideas about intellectual property and ethics, which are indispensable for advancing research activities. | Intensive *Details will be announced on the website. | | |

 **From April 11th**, classes will be starting (check the website for details such as the first start date and lecture room!)

文理
+
兼修

文理
+
横断

大学院
基盤力

山形大学大学院基盤教育機構 Institute for the Promotion of General Graduate Education (IPGE)

2022 Basic Graduate Education



[Important] Notice when there is a change in the start date and method, etc.

If there is a change in the start date and time or the method in order to prevent the spread of the new coronavirus infection, we will promptly notify you on the IPGE website (<http://ipge.yz.yamagata-u.ac.jp>).

If you plan to take the course, please check **the points ① and ②** on the website below as appropriate.



Please check HP for details!



機構について

大学院基盤教育機構は、教育プログラムを研究科横断的に統合、改革及び立案することにより、大学院基盤力である学問基盤力、人間基盤力及び国際基盤力を有し、社会の持続的発展を牽引できる高度人材の育成に資することを目的としています。



大学院共通教育

大学院基盤教育機構では、研究科横断型の大学院共通科目の実施に取り組んでいます。



博士課程5年一貫教育

大学院基盤教育機構は、博士課程前期・後期一貫した大学院教育プログラムを通じ、グローバルな視点をもちながら主体的に活躍する実践的なリーダーへと学生を導く教育を実践しています。

最新記事

【重要】2020年度（令和2年度）の大学院共通科目について
2020年4月1日

共通科目（後期）「キャリア・マネジメント」日程・担当講師について
2019年7月23日

ホームページ開設
2019年7月23日

お知らせ一覧 >

イベント

【学部生・大学院生向け】キャリア・マネジメント特別講演（毎週木曜16:20-）参加フォーム

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Please check HP for details!

<http://ipge.yz.yamagata-u.ac.jp/gge/>

