

Management of Technology (MOT)

Course title	Course description	Instructor
技術経営学概論 A Introduction to Management of Technology A	Students will learn the basic concepts and the way of thinking on Management of Technology. The course is structured for students to understand the systematic view of MOT courses. Topics are strategy, ecosystem and value chain including services, technology marketing, architecture and platform, innovation theory and the essence, R&D strategy, core technology strategy, business system and design process management, organizational ability and process management. The introduction courses A and B are mandatory but can be started in either A or B.	小野 浩幸 Hiroyuki ONO 田中 陽一郎 Yoichiro TANAKA 野田 博行 Hiroyuki NODA 高澤 由美 Yumi TAKASAWA
技術経営学概論 B Introduction to Management of Technology B	Students will learn the needed basic knowledges for Management of Technology. Topics are MOT essence and strategy, accounting finance, introduction of intellectual properties, basics of academic papers. The introduction courses A and B are mandatory but can be started in either A or B.	小野 浩幸 Hiroyuki ONO 田中 陽一郎 Yoichiro TANAKA
技術マネジメント特論 D (情報系) Management of Technology D (Information)	Students will learn processes in which big data creates valuable information and the fundamental of ICT (Information and Communication Technology) to support the processing. The goal of the course also includes understanding basics of R&D management for ICT and electronics, as well as practical development strategy for innovations.	田中 陽一郎 Yoichiro TANAKA

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食品ビジネス特論 Food Business Management	In the development of processed food that utilized local ingredients, the change of taste, a fragrance, and functions during the storage or processing will be learned based on scientific grounds. In addition, the attention in the food business focused in foods taste measured by a taste sensor will be understand.	野田 博行 Hiriyuki NODA
地域資源ビジネス特論 Regional Business	This course introduces the regional businesses to students taking this course. The aim of this course is to help students acquire the creation of new business and value creation utilizing local resources. Based on MOT's basic knowledge, learn about value creation of regional resources of lecture such as food, agriculture and tourism.	高澤 由美 Yumi TAKASAWA
グローバル戦略マネジメント Global Strategy Management	Students will learn the basic way of thinking that global strategy management implies optimum resource allocation on value chain from global point of view. The course includes past examples of electrical components and manufacturing in ICT, recent emerging businesses as well as the risk management. Communication in English will also be conducted.	野田 博行 Hiroyuki NODA
技術マネジメント特論 A (国際経営系) Technology Management A (International Management)	We deepen the basic knowledge about the problems that Japanese regional companies hold in the era of global economy, and study to build strategies for making the solutions. We discuss about the modern significance of globalization and the competitiveness of Japanese companies from the viewpoint of "Value Chain" with analysis of leading researches. And we aim to learn about the basic methods to analyze the regional companies.	小野 浩幸 Hiroyuki ONO
技術マネジメント特論 D (情報系) Technology Management D (Information Communication Technology)		田中 陽一郎 Yoichiro TANAKA

Course title	Course description	Instructor
技術マネジメント特論G (技術経営系) Technology Management G (MOT)	Students will learn the knowledge, technique, and know-how about technology management and innovation which are essential for value innovation. This is required for Bolivian public funds foreign students. (読み替え科目)	松田 圭吾 Keigo MATSUDA