

2025 Intensive Lecture • Special Discussion schedule

2025.10.8

Lecture name	Instructor in charge	Date and Time	Remarks
Advanced Course for Biomedical Measurements and Diagnostics	T. YOSHINOBU M. KANZAKI H. WATABE N. HOMMA K. FUNAMOTO A. HIRANO Y. GUO	October 8: Nuclear medicine diagnostic equipment (Prof. H. Watabe) October 15: Hemodynamics and microfluidics (Prof. K. Funamoto) October 22: Live-imaging analysis of life and disease (Prof. M. Kanzaki) October 29: Semiconductor-based chemical and biosensors (Prof. T. Yoshinobu) November 12: Microelectronic fibers as multimodal biointerface (Prof. Y.Guo) November 19: Artificial intelligence for medical image diagnosis and analysis (Prof. N. Homma)	Classroom listings (class code: qsdmvl2) Wednesday 3rd and 4th periods (13:00-14:30, 14:40-16:10) Online
Advanced Course for Materials and Energy	S.YABUKAMI K.MURAYAMA T. NARUSHIMA M.YAMAMOTO H.KATO K.YAMANAKA	December 22(Mon) 8:50~17:50 December 23(Tue) 8:50~17:50 December 24(Wed) 8:50~17:50	English course offered Scheduled to be held online. Details will be announced on Google Classroom.
Advanced Course for Biological System	T.TANAKA M.NISHIZAWA A.ISIGURO M.HAYASHIBE N.SUGITA T.ISHIKAWA T.FUKUSHIMA T.ABE	This class will not be held.	
Advanced Course for Biomedical Engineering for Health and Welfare	M.TANAKA T.WATANABE T.YAMAGUCHI Y.YAMADA T.OKUYAMA K.IKEDA	November 10(Mon) 8:50~16:10 November 12(Wed) 8:50~16:10 November 13(Thu) 8:50~16:10 November 14(Fri) 13:00~14:30 *on-line	It is planned to be held face-to-face, but some will also be held online. Details will be provided in the classroom.
Advanced Course for Medical Device Innovation	Y.SAIJO Y.MATSUURA Y.HAGA M.ARAKAWA M.MIZUTANI M.SAITO M.OHTA K.ISHIYAMA	Scheduled in December 2025 (date to be determined)	English course offered It is planned to be held online. Details will be provided in the classroom.
Advanced Course for Medical Diagnosis and Treatment	T.KODAMA K.NIIZUMA Y.SHIRAIISHI SHERIF MOHAMED RASHAD	April 8 to July 29, 15 times in total	The classes will be held primarily in Japanese, but materials will be provided in both Japanese and English. All lectures online (real time) Held concurrently with Pathogenesis and Treatment of Diseases and Disorders Details will be announced in the classroom