

# JPAC2013 Course Calendar

## Fundamentals of Imaging Science

Spring Semester 2013

Class Hour: Monday 12:50-14:20

Class Room: International Student Center, Lecture Room 1 (国際教育センター第1講義室)

Date	Topics	Instructor
1 . 4/22	Introduction: Education and Research of Imaging Science at Chiba University	Prof. H. Yaguchi
2 . 5/13	Topics 1: Principles of Digital Imaging	Prof. H. Yaguchi
3 . 5/20	Topics 2: Computer Graphics	Prof. Y. Manabe
4 . 5/27	Topics 3: Appearance Reproduction	Assoc. Prof. N. Tsumura
5 . 6/3	Topics 4: Principles of Photography	Prof. K. Kuge
6 . 6/10	Topics 5: Digital Image Processing for Medical Imaging	Prof. H. Haneishi
7 . 6/17	Topics 6: Distributed Sensing Techniques Utilizing Scattering Phenomena in Optical Fibers	Prof. M. Tateda
8 . 6/24	Topics 7: Color Image Processing	Prof. T. Horiuchi
9 . 7/1	Topics 8: Preference Color	Assoc. Prof. N. Aoki
1 0 . 7/8	Topics 9: Cryptography and Its Applications	Assis. Prof. S. Imaizumi
1 1 . 7/16	Topics 10: Photolithography and Materials	Assoc. Prof. Takahara
1 2 . 7/22	Topics 11: Color and Vision	Prof. H. Yaguchi
1 3 . 7/29	Labo Tour (1)	Assis. Prof. Mizokami
1 4 . 7/31	Labo Tour (2)	Prof. H. Yaguchi