

Nanoscience

Hosted by the University of Tokyo
4 ? 15 July, 2011



Today's GSP students working with a medical robot at the Mitsubishi Lab. Tokyo

This Lecture series provides a general overview of nanoscience, which has grown very rapidly in the last few years. It consists of 3 sub-courses of lectures - Biotechnology; Biomedicine & Nanobiotechnology; and Nanotechnology. Each sub-course will include visits to active laboratories in the University of Tok

A one-day excursion related to the lecture will be organized for GSP students as part of the course. Students may take this course concurrently with Japan in Today?s World, Sustainable Urban Management and Introduction to the Japanese Language GSP courses offered by the University of Tokyo. ***Read More >>***

Testimonials

?I have a very strong background in the fields of biology and chemistry, but have a very limited understanding of physics and engineering. I was somewhat worried about the third part of the Nanoscience course, but the introductory lecture for this part was extremely helpful and crucial to my subsequent understanding of the lectures that followed.?

- 2010 participant from UC Berkeley

?I liked the general concept of the course. I do not mind that some topics were harder and some already known as this is inevitable in a course with such a variety of students attending.?

- 2010 participant from ETH Zurich

Summer Internship 2011

The University of Tokyo is offering a research internship opportunity for international students. Please visit <http://www.iaruni.org/internships> for more information.

THE BASICS:

Lecturers:

Faculties from the fields of Engineering and Pharmaceutical Sciences

Tuition: JPY 22,200

Accommodation costs:

JPY 85,000

Target audience:

Undergraduate or Graduate students in any field are welcome.

About the University of Tokyo:

Founded in 1877, the University of Tokyo (Todai) is a prestigious leading university that provides a full spectrum of academic activities which allows students to develop intellectual depth while acquiring professional skills. It has been a supportive collaborator in various IARU initiatives such as the Global Security and Sustainable Cities research projects. The spirit of perseverance towards the creation of a global research and education network distinguishes Todai from its peers. With its belief in the value of providing a varied academic environment, Todai brings an inherent richness of culture in its engagement with the Alliance. For more information, visit: http://www.u-tokyo.ac.jp/index_e.html

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<http://www.iaru.ethz.ch/gsp/courses2011/tokyo/02>