

## 联合大学(暑期)课程及授课老师介绍

授课学校	香港理工大学
课程名称	人本设计 Everyday Ergonomics
课程简介	<p>The aims of everyday ergonomics are to develop the student's awareness and understanding of Ergonomics and Human Factors, Anthropometry, human limitation and capabilities, and general principles for Chinese population. The course explores the diversity of human body size and shape with a focus on the unique requirements of Chinese anthropometrics. In addition, the course introduces the basic knowledge of human visual information processing and control systems, and human cognition in order to educate the students about the ergonomics issues in everyday things. These ergonomics issues are closely related to human interaction and relationship in workplaces, health and safety considerations, and social communication. Understanding ergonomics needs will improve the productivity and the quality of life for Chinese, and eventually help to build a harmonious society. The goal of everyday ergonomics is to promote awareness of the need for China fit products and services in daily life for China's surging domestic market under the challenge of globalization.</p>

授课老师简介	
	<p>Dr. Yan Luximon is a Research Assistant Professor in School of Design at the Hong Kong Polytechnic University. She has been active in design teaching and research. She has published extensively including peer-reviewed journal papers, book chapters, patents and international conference papers. In addition, she has received several research grants, and conducted various consulting and industrial projects with international companies. Her research interests include ergonomics in design; anthropometry and its application to product design and development; computer aided design and 3D digital human modeling; design tool and visualization; head and face products; cultural differences and human computer interaction design.</p>