USER INTERFACE DESIGN

PROF. SAPTARSHI KOLAY

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INTENDED AUDIENCE : M.Des. / B.Des. M.Arch/ B.Arch. students, design professionals

INDUSTRIES APPLICABLE TO : Industrial Design Companies, User experience Design Companies, Visual Design Companies.

COURSE OUTLINE :

The course will impart knowledge on the different aspects of User - Inteface Design, emphasizing on virtual media platform. In contemporary Industrial design pedagogy, human-machine interaction is an emerging paradigm. The course will emphasize on understanding of user experience and cognition, which are the key factor to achieve user-friendly Interface Design. Usage of contemporary technology like, eye tracking will also be introduced as user testing tool. The course will enable the students to learn to design User-Interface through a methodological approach.

ABOUT INSTRUCTOR :

Prof. Saptarshi Kolay is presently an Assistant Professor at Architecture and Planning department of Indian Institute of Technology Roorkee. After completing his under graduation in Architecture form Jadavpur University, he went on to explore User Centric design at Design Programme of Indian Institute of Technology Kanpur. Along with teaching he is pursuing his PhD from the Department of Architecture and Planning, IIT- Roorkee. He was selected in student-exchange programme for Aalto University, Finland and Escola De Arte and Desino, Spain. He has received Rafiq Azam Travel Bursary, Yuva - Ratna award and has participated in Design workshop by MIT, Media lab. His current research interest includes gerontology, way-finding design, visual communication design and contemporary art and design, etc. He has conducted one NPTEL course, titled Visual Communication Design for Digital Media.

COURSE PLAN :

Week 1 : Introduction to User Interface Design (UI)Brief History of UI Design

Week 2 : UI Design Methodology

Week 3 : User Experience design component in Interface Design Visual Communication design component in Interface Design

Week 4 : Case Studies and Best Practices