

Syllabus for User Experience Design, School of Design, MIT-WPU

Trimester-1	Trimester-2	Trimester-3
<ul style="list-style-type: none"> • Art, Design and Technology History • Design Sketching I • Design Fundamentals I • Introduction to Photography and Videography • Workshop Practices • Effective Communication • World Famous Philosophers, Sages Saints and Great Kings • Practicing Yoga and Meditation 	<ul style="list-style-type: none"> • Graphics 2D • Design Sketching II • Design Fundamentals II • User Survey Methods • Introduction to Programming • Technical Drawing • Rural Immersion Program • Practicing Yoga and Meditation 	<ul style="list-style-type: none"> • Graphics 3D • Ergonomics • Storytelling • Introduction to Design • Design Innovation Project I • Study of Languages, Peace in Communications and Human Dynamics • Practicing Yoga and Meditation
Trimester-4	Trimester-5	Trimester-6
<ul style="list-style-type: none"> • Human Computer Interaction • Storytelling for UX • Goal-centered Design • Basic Programming in HTML, CSS and Java • Design Science • Psychology of experience • Indian Constitution 	<ul style="list-style-type: none"> • Information Visualization • Design Methods and Creativity • Heuristics in UX • Digital Design and UX tools • Design Research Project I • Emotional Intelligence • Philosophy of Science and Religion/Spirituality • National Study Tour 	<ul style="list-style-type: none"> • Behavior Design • UX Research Methods • Implementation Models and Mental Models. • Modelling Users, Personas and Goals • Wireframes, Flow and Navigation • Scenarios and Requirement • Design Innovation Project II • Environmental Science
Trimester-7	Trimester-8	Trimester-9
<ul style="list-style-type: none"> • Professional Elective-I • Professional Elective-II • Professional Elective-III • Open Elective-I • Open Elective-II • Open Elective-III • Indian Tradition, Culture and Heritage 	<ul style="list-style-type: none"> • Design Research Project-II • Professional Elective-IV • Open Elective IV • Professional Elective-V • Open Elective V • Foreign Language 	<ul style="list-style-type: none"> • Design Innovation Project-III (or Internship including vacation) • Humanities - Ethical, Moral and Social Sciences

Trimester-10	Trimester-11	Trimester-12
<ul style="list-style-type: none"> Design Management and Innovation System Thinking Professional Elective-VI Open Elective- VI Collaborative Design Project Design Entrepreneurship 	<ul style="list-style-type: none"> Leadership Design Innovation Project-IV: Stage-I Scientific Studies of Mind, Matter, Spirit and Consciousness International Study Tour 	<ul style="list-style-type: none"> Design Innovation Project-IV (with or without internship): Stage-II

Abbreviations and Electives:

1. Open Electives (Design):

Open Elect I	Game Design and UX
Open Elect II	Business and Service Design
Open Elect III	Science Fiction and UX
Open Elect IV	Animation Basics
Open Elect V	AI aided and Data driven UX
Open Elective VI	Design Ethics

2. Open Electives (Other Branches): Other Branches Open Electives to be included when offered.

3. Professional Electives:

Professional Elect I	UX Architecture	UX Architecture
		Web Design: Portfolio and Website creation
		Advanced HTML, CSS, PHP and JAVA
Professional Elect II	UX Prototyping Tools	UX Tools
		User Interaction Tools
		High Fidelity Prototyping
Professional Elect III	UX for Technologies	History of digital technology and design of products
		Immersive Media and UX
		UX for Block chain
Professional Elect IV	Usability Testing	Usability Testing Methods
		Best practices in Usability Testing
		Experiments in Usability Testing
Professional Elect V	Visual Design	Design Language Consistency
		Universal Design
		System Level Design
Professional Elective VI	Sustainability by Design	Design for Environment
		Design for Product Service Systems
		Design for Social Innovation

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