

Production UI Design Certification Course
Syllabus for Entrance Examination
Savitribai Phule Pune University | Department of Technology

Part – A

General Aptitude

- Test of Reasoning
- Verbal Analogies
- Numerical Ability
- English Grammar
- Verbal Deductions
- Word Groups
- Structural Orientation

Part – B

Graphic Design:

- Graphic Design
- Vector graphics
- Visual Elements
- RGB / CMYK
- Typography
- Principles of Color Theory
- Mood Board
- file formats
- Resolution

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- Layers
- Design Principle

UI Design:

- Primary goals of UI Design
- Wireframing
- Usability testing
- Visual hierarchy
- Responsive design
- Affordance in UI Design
- A/B testing
- Guide in UI Design
- Microinteractions
- Accessibility in UI Design
- Gestalt principles

Color Theory

- Color Wheel
- Primary Colors
- Secondary Colors
- Tertiary Colors
- Warm and Cold
- Colors Value
- Tints and Shades
- Color Harmony

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A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.

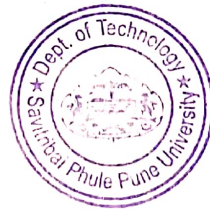
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- Color Temperature

Visual Composition

- Principles of Design
- Balance
- Emphasis
- Contrast
- Unity
- Arrangement
- Proportion
- Repetition



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