

AR-303

| CODE | SUBJECT | CREDITS |
|--------------------|---|----------------|
| AR-303 | BUILDING CONSTRUCTION -III | 05 |
| FOCUS | | |
| | Doors-Windows-openings. Floor systems.SS Staircases | |
| CONTENT | | |
| | -Doors Terminology, door elements, door operations, different material, special purpose doors. -Windows Terminology, window elements, window operations, different material, sky lights, glazing systems. -Floor systems Concrete floor systems, Precast concrete floor systems, metal floor systems, wooden floor systems, composite floor systems. -Staircases Fundamentals of Stair Design, Technical Terms, Types of Staircases, Ramps, Materials and Modern techniques for stairs | |
| METHODOLOGY | | |
| | In class theory, presentations, audio video presentations, Assignments with sketches, Scaled Drafting of basic joinery and details, in class interactions and Case studies. | |
| REFERENCES: | | |
| | 1. Construction of Buildings – Volume – II- R. Barry 2. Construction of Buildings – Volume – I- W.B.Mckay 3. Building Construction Illustrated - Fransis D.K.Ching. | |