

Semester 4 Course Overview

In Semester 4, students undertake a diverse set of courses designed to enhance technical and critical thinking skills, represented in a structured dataset where each course is defined by four attributes: Semester (integer), Code (string), Description (string), and Credit (integer). The curriculum includes nine courses: "Hands-On with Python" (CSE 205, 2 credits), "Coding Skills - II" (CSE 206, 2 credits), "Probability and Statistics" (CSE 208, 3 credits), "Database Management Systems" (CSE 209, 4 credits), "Web Technology" (CSE 210, 4 credits), "Creativity and Critical Thinking Skills" (AEC 104, 2 credits), "Community Service and Social Responsibility" (VAC 106, 0 credits), "Co-Curricular - Fitness" (VAC 103I, 0 credits), and "Quantum Mechanics" (PHY 267, 3 credits). This combination of technical, theoretical, and community-oriented courses, totaling 20 credits, equips students with both practical and interdisciplinary competencies.