Created the enhanced Course Module with the following components:

1. **Course Model (course.model.js)**:
   * Versioning support
   * Template structure
   * Analytics tracking
   * Workflow management
   * Rich metadata
   * Optimized indexes
2. **Course Service (course.service.js)**:
   * Course creation workflow
   * Version management
   * Template handling
   * Analytics processing
   * Enhanced querying
   * Caching integration
3. **Course Workflow Manager (courseWorkflow.js)**:
   * Stage management
   * Requirement validation
   * Transition handling
   * Notification system
   * Completion reporting
   * Quality metrics

Key Features:

1. **Course Creation Workflow**:
   * Planning stage
   * Development stage
   * Review stage
   * Publishing stage
   * Stage transitions
   * Requirements validation
2. **Course Versioning**:
   * Version tracking
   * Version history
   * Publishing control
   * Version comparison
3. **Course Templates**:
   * Template creation
   * Template-based courses
   * Template management
   * Settings inheritance
4. **Course Analytics**:
   * Engagement tracking
   * Completion rates
   * Performance metrics
   * Student progress
   * Trend analysis