

# WEB DEVELOPMENT (CDEV)

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**CDEV2111 | Enterprise Web Applications | Lec/Lab (5 Credits)**

Develop and apply solutions for transitioning from static web content into responsive data driven Enterprise ready web applications.

**Prerequisite(s):** CDEV1210

**CDEV2120 | Database Management Systems | Lec/Lab (5 Credits)**

Use database system management tools in developing data models and relational databases utilizing SQL language and query optimization.

**Prerequisite(s):** CDEV1220

**CDEV2210 | Web Hosting Applications & Services | Lec/Lab (5 Credits)**

Design, code, and test Enterprise web content solutions using both open source and proprietary languages and tools.

**Prerequisite(s):** CDEV2111

**Corequisite(s):** CDEV2220

**CDEV2220 | Big Data | Lec/Lab (5 Credits)**

Create and use data to solve problems in diverse and large data sets.

Work with hosted solutions for data storage and querying.

**Prerequisite(s):** CDEV2120

**Corequisite(s):** CDEV2210