

RESEARCH GUIDES

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and Information
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Research Guides

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Academic Program	BS Civil Engineering
Subject Code	Subject Title
CVE401	Civil Engineering Orientation
CE512 CE512L	Concrete 1 (Lecture and Laboratory)
CVE410 CVE410L	Fluid Mechanics (Lecture and Laboratory)
CE422 CE422L	Hydraulics (Lecture and Laboratory)
CE514 CE514L	Soil Mechanics 2 (Lecture and Laboratory)
CE511 CE511L	Steel and Timber Design (Lecture and Laboratory)
CVE412 CVE412L	Structural Theory 2 (Lecture and Laboratory)
CE515	Water Resources Engineering
CVE402L	Fundamentals of Surveying with laboratory
Academic Program	BS Electrical Engineering
Subject Code	Subject Title
EEE401	Electrical Circuits 1
	Electrical Circuits 1 and 2 (Lecture and Laboratory)
	Electrical Transmission and Distribution System (Lecture and Laboratory)
EEE402 EEE402L	Electronic Devices and Circuits Lecture and Laboratory

Academic Program	BS Electronics Engineering
Subject Code	Subject Title
ELE401	<u>Engineering Mathematics</u>
ELE404	<u>Logic Circuits and Switching Theory</u>
ECE409	<u>Communications 2 - Modulations and Coding Techniques</u>
ECE411	<u>Electronic systems and design</u>
ELE407	<u>Fundamentals of Electronic Communications</u>
ECE403	<u>Laws, Contracts, Ethics, Standards and Safety</u>
ECE412 ECE412L	<u>Signals, Spectra and Signal Processing with Laboratory</u>
Academic Program	BS Industrial Engineering
Subject Code	Subject Title
IDE415	<u>Ergonomics 1</u>
IDE401 IDE401L	<u>Industrial Materials and Processes (Lecture and Laboratory)</u>
IDE403	<u>Statistical Analysis for IE 1</u>
IDE410	<u>Fundamentals of Deformable Bodies for IE (LEC & LAB)</u>
IDE409	<u>Elementary Electrical Engineering</u>
IDE411	<u>Human Resource Management for Industrial Engineering</u>
IDE402	<u>Principles of Economics for Industrial Engineering</u>
Academic Program	BS Information Technology
Subject Code	Subject Title
IIT413	<u>Advanced Database System (with Laboratory)</u>
ITS404	<u>Computer Architecture, Organization and Logic Design</u>
IIT401	<u>Computer Programming 1 (with Laboratory)</u>

DAP404	<u>Image and Video Processing</u>
DGA405	<u>Introduction to Game Design and Development</u>
ITS 401	<u>Networking 1</u>
DGA403	<u>Scriptwriting and Storyboard Design</u>
IIT415	<u>Software Engineering</u>
DAP402	<u>Advanced 3D Animation and Scripting with Laboratory</u>
DAP403	<u>Advanced Sound Production with Lab</u>
ITS403	<u>Computer Hardware and Troubleshooting</u>
IIT404	<u>Data Structures and Algorithm with Lab</u>
IIT402	<u>Introduction to Computing with Laboratory</u>
IIT408	<u>Operating System with Lab</u>
ITS406	<u>System Integration and Architecture with Lab</u>
DGA401	<u>Freehand and Digital Drawing with Laboratory</u>