

RESEARCH GUIDES

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**College of Engineering  
and Information  
Technology**

Research Guides  
AY 2021-2022  
2nd Sem

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Instructions: Use Google Chrome as your default browser and log on using your official Letran E-mail. Click on the subject title to access the Research Guide. Make sure your device is connected to the Internet.

<b>Academic Program</b>	<b>BS Civil Engineering</b>
<b>Subject Code</b>	<b>Subject Title</b>
CVE 404	<a href="#"><u>Construction Materials and Testing with Laboratory AY 21-22</u></a>
CVE 405	<a href="#"><u>Dynamics of Rigid Bodies AY 21-22</u></a>
CVE 406	<a href="#"><u>Geology for Civil Engineers AY 21-22</u></a>
CVE 413	<a href="#"><u>Engineering Utilities 2 AY 21-22</u></a>
CVE 407	<a href="#"><u>Mechanics of Deformable Bodies AY 21-22</u></a>
CVE 414	<a href="#"><u>Highway and Railroad Engineering AY 21-22</u></a>
CVE 415	<a href="#"><u>Hydraulics with Laboratory AY 21-22</u></a>
CVE 416	<a href="#"><u>Principles of Reinforced - Prestressed Concrete with Laboratory AY 21-22</u></a>
CVE 417	<a href="#"><u>Principles of Steel Design with Laboratory AY 21-22</u></a>
<b>Academic Program</b>	<b>BS Electrical Engineering</b>
<b>Subject Code</b>	<b>Subject Title</b>
EEE 403	<a href="#"><u>Electrical Circuits 2 with Laboratory AY 21-22</u></a>
EEE 402	<a href="#"><u>Electronic Circuits - Devices and Analysis with Laboratory AY 21-22</u></a>
ELE 402	<a href="#"><u>Electromagnetics for Electrical Engineering AY 21-22</u></a>
ELE 409	<a href="#"><u>Electrical Machines 2 with Laboratory AY 21-22</u></a>
ELE 410	<a href="#"><u>Electrical Apparatus and Devices with Laboratory AY 21-22</u></a>
ELE 411	<a href="#"><u>EE Laws, Codes, and Professional Ethics AY 21-22</u></a>
ELE 412	<a href="#"><u>Industrial Electronics with Laboratory AY 21-22</u></a>
ELE 413	<a href="#"><u>Fluid Mechanics AY 21-22</u></a>

<b>Academic Program</b>	<b>BS Electronics Engineering</b>
<b>Subject Code</b>	<b>Subject Title</b>
EEE403	<a href="#"><u>Electrical Circuits 2 with Laboratory AY 21-22</u></a>
ECE401	<a href="#"><u>Materials Science and Engineering for ECE AY 21-22</u></a>
ECE406	<a href="#"><u>Communications 1 Principles of Communication Systems with Laboratory AY 21-22</u></a>
ECE405	<a href="#"><u>Advanced Engineering Mathematics for ECE with Laboratory AY 21-22</u></a>
ECE408	<a href="#"><u>Electronic Circuit Analysis and Design with Laboratory AY 21-22</u></a>
ECE413	<a href="#"><u>Communications 3-Transmission Media and Antenna System &amp; Design with Laboratory AY 21-22</u></a>
ECE414	<a href="#"><u>Communications 4 - Data Communications with Laboratory AY 21-22</u></a>
ECE415	<a href="#"><u>Digital Electronics 2 - Microprocessor, Microcontroller System &amp; Design with Laboratory AY 21-22</u></a>
<b>Academic Program</b>	<b>BS Information Technology</b>
<b>Subject Code</b>	<b>Subject Title</b>
IIT403	<a href="#"><u>Computer Programming 2 with Laboratory AY 21-22</u></a>
IIT407	<a href="#"><u>Discrete Mathematics AY 21-22</u></a>
IIT405	<a href="#"><u>Introduction to Human Computer Interaction with Laboratory AY 21-22</u></a>
IIT409	<a href="#"><u>Computer Programming 4 - Interactive Programming with Laboratory AY 21-22</u></a>
IIT410	<a href="#"><u>Quantitative Method AY 21-22</u></a>
IIT412	<a href="#"><u>Information Management with Laboratory AY 21-22</u></a>
IIT411	<a href="#"><u>Systems Analysis and Design AY 21-22</u></a>
IIT416	<a href="#"><u>Capstone Project 1 AY 21-22</u></a>
IIT417	<a href="#"><u>Social and Professional Issues AY 21-22</u></a>
ITS407	<a href="#"><u>Information Assurance and Security 1 with Laboratory AY 21-22</u></a>
ITS402	<a href="#"><u>Networking 2 with Laboratory AY 21-22</u></a>

ELEC2	<a href="#"><u>Advanced Java Programming AY 21-22</u></a>
ELEC3	<a href="#"><u>Advanced Web Technologies with Laboratory AY 21-22</u></a>
<b>Academic Program</b>	<b>BSIT Digital Arts</b>
<b>Subject Code</b>	<b>Subject Title</b>
DAP401	<a href="#"><u>Advanced 2D Animation with Laboratory AY 21-22</u></a>
DAP406	<a href="#"><u>Texture and Mapping with Laboratory AY 21-22</u></a>
DAP407	<a href="#"><u>Compositing and Rendering with Laboratory AY 21-22</u></a>
DGA402	<a href="#"><u>Principles of 2D Animation with Laboratory AY 21-22</u></a>
DAP408	<a href="#"><u>Lighting and Effects with Laboratory AY 21-22</u></a>
DGA406	<a href="#"><u>Audio Design and Sound Engineering with Laboratory AY 21-22</u></a>
DGA407	<a href="#"><u>Computer Graphics Programming with Laboratory AY 21-22</u></a>
IIT403	<a href="#"><u>Computer Programming 2 with Laboratory AY 21-22</u></a>
DGA410	<a href="#"><u>Capstone Project 1 AY 21-22</u></a>
IIT412	<a href="#"><u>Information Management with Laboratory AY 21-22</u></a>
IIT404	<a href="#"><u>Data Structures and Algorithm with Laboratory AY 21-22</u></a>
DGA408	<a href="#"><u>Principles of 3D Animation with Laboratory AY 21-22</u></a>
DAE402	<a href="#"><u>Advanced Illustration with Laboratory AY 21-22</u></a>
<b>Academic Program</b>	<b>BS Industrial Engineering</b>
<b>Subject Code</b>	<b>Subject Title</b>
IDE404	<a href="#"><u>Advanced Engineering Mathematics for IE AY 21-22</u></a>
IDE405	<a href="#"><u>Basic Occupational Safety and Health for IE AY 21-22</u></a>
IDE406	<a href="#"><u>Financial Accounting AY 21-22</u></a>
IDE407	<a href="#"><u>Industrial Organization and Management AY 21-22</u></a>
IDE408	<a href="#"><u>Statistical Analysis for Industrial Engineering 2 AY 21-22</u></a>

IDE415      [Ergonomics 1 with Laboratory AY 21-22](#)

IDE416      [Marketing Management for IE with Laboratory AY 21-22](#)

IDE417      [Operations Management with Laboratory AY 21-22](#)