

YENEPOYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

6th Semester

File Structure (18IS61)

6 th Sem ISE 18IS61 File Structures (Module 1)						
Modules	Topics [1hr each]	PPT	Video Links	E- Materials		Date
Module 1 : Introduction and Fundamental File Structure Concepts, Managing Files of Records	Introduction: File Structures: The Heart of the file structure Design [Lecture 1]	Will be mailed to group mail id	https://drive.google.com/drive/folders/1amSsvgkU-U5oexEc0nb4rM2CY2IicDfy?usp=sharing	https://www.site.uotawa.ca/~lucia/courses/2131-01/notes/lect01.pdf	April 4 th week	Online Class
	Introduction: File Structures: The Heart of the file structure Design (continue) [Lecture 2]			https://www.site.uotawa.ca/~lucia/courses/2131-01/notes/lect01.pdf		Online Class
	A Short History of File Structure Design [Lecture 3]			https://www.site.uotawa.ca/~lucia/courses/2131-01/notes/lect02.pdf		Online Class
	A Conceptual Toolkit; Fundamental File Operations: Physical Files and Logical Files, Opening Files, Closing Files [Lecture 4]			https://www.site.uotawa.ca/~lucia/courses/2131-01/notes/lect02.pdf		Online Class

Software Testing (18IS62)

Modules	Topics [1hr each]	PPT	Video links	E-materials		Date
Module 1: Basics of Software Testing, Problem Statements	Lecture 1: Introduction to software testing	https://drive.google.com/file/d/1IO9vcZDIv0mU3XYCpC8MUf23-CWEfkIU/view?usp=sharing	https://www.youtube.com/watch?v=cv6GvRCIuTs	https://drive.google.com/file/d/1GyI3lnsx0mZ6BSYA1ywmz6W7utLgnCi/view?usp=sharing https://drive.google.com/drive/folders/1jrpGp01zlZQGE8CaOwV0tVu0OMP7W3Qs?usp=sharing	April 4 th week	Online Class
	Lecture 2: Basic definitions		https://www.youtube.com/watch?v=-gjambqRAKQ https://www.youtube.com/watch?v=yZwrOsnKypE			Online Class
	Lecture 3: Basic definitions		https://www.youtube.com/watch?v=O-vliUERNNY https://www.youtube.com/watch?v=fFxD7sJ5pDg			Online Class
	Lecture 4: Software Quality		https://www.youtube.com/watch?v=Pi0qdB7qFqE			Online Class

WEB TECHNOLOGY AND ITS APPLICATIONS

Modules	Topics [1hr each]	PPT	Video links	E-materials	Date	
Module 1: Introduction to HTML	Lecture 1: Introduction to HTML	https://drive.google.com/file/d/1um9CtvEW-6WdgbmWvgBNmMee4fPMOGuY/view?usp=sharing	https://www.youtube.com/watch?v=O6BwQoVzX68	Textbook pdf and Notes will be shared in google classroom	April 4 th week	Online Class
	Lecture 2: What is HTML					Online Class
	Lecture 3: Where did it come from?					Online Class

Data mining and data warehousing

Modules	Topics [1hr each]	PPT	Video links	E-materials	Date
Module 1	Lecture 1: Introduction to DW& DM	https://drive.google.com/drive/my-drive	https://www.youtube.com/watch?v=K9OqvHDNm4Q	Textbook pdf and Notes will be shared in google classroom	Online Class
	Lecture 2: DW&DM architecture		https://www.youtube.com/watch?v=h pJ47LWMMmCA		Online Class
	Lecture 3: Data warehouse models		https://www.youtube.com/watch?v=4SuCx9UKLiU		Online Class
	Lecture 4: Enterprise warehouse		https://www.youtube.com/watch?v=ueBNIrQNbLg		Online Class

Non-conventional energy source

Modules	Topics [1hr each]	PPT	Video links	E-materials	Date	
Module 1 Introduction to energy, Solar radiation, Radiation Measuring Instruments	Lecture 1: Energy Scenario in india	https://drive.google.com/file/d/1ENP-fsNUhUh1fFCZ8jf-JtxFUyp5-jy/view?usp=sharing https://drive.google.com/file/d/1GqNAYc9FJ81xdBLp5f5pV2Bhr3rl0O/view?usp=sharing	https://www.youtube.com/watch?v=RSEwJ_wB5ks	Textbook pdf and Notes will be shared in google classroom	April 4th Week	Online Class
	Lecture 2: Energy Scenario in india , wind energy		https://www.youtube.com/watch?v=qSWm_nprfqE			Online Class
	Lecture 3 solar energy, tidal energy, wave energy conversion system		https://www.youtube.com/watch?v=eSc3SFr6LXE https://www.youtube.com/watch?v=2knGB8gK7UY https://www.youtube.com/watch?v=JOP33yCKmNw https://www.youtube.com/watch?v=gcStpg3i5V8			Online Class
	Lecture 4: Ocean thermal energy, geothermal energy conversion systems		https://www.youtube.com/watch?v=fQ4DmZFxYVY https://www.youtube.com/watch?v=eyOXmqu4PS8			Online Class