# Lecture Summaries

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John Jose Associate Professor Department of Computer Science & Engineering Indian Institute of Technology Guwahati Introduction and Course Overview CS343 Operating Systems Few Important Information Instructor: John Jose, Phrangboklang L. Thangkhiew Office Room: H-201, Second Floor, CSE department Personal webpage: http://www.iitg.ac.in/johnjose/ .

'Academic dishonesty cannot be tolerated. Everybody cannot score AA/AS. Do your best, Be sincere, Be open. I promise that you will enjoy this course . Disclaimer What is an Operating System? A program that is designed to help students understand how to use a computer .

computer system can be divided into four components: hardware -- CPU, memory, I/O devices Operating system -- Controls and coordinates hardware/software Application programs -- Word processors, compilers, web browsers, database systems, video games, apps Users – People or devices Operating System Definition OS is a resource allocator Manages all resources Decides between conflicting requests for efficient and fair resource use .