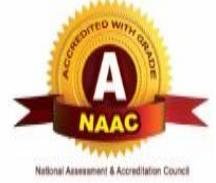




SETHU INSTITUTE OF TECHNOLOGY
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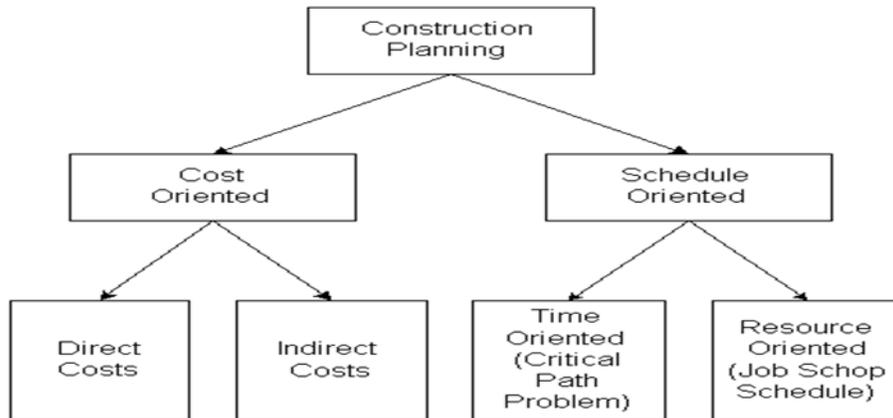


DEPARTMENT OF CIVIL ENGINEERING

Activity Supports Employability/Entrepreneurship/Skill Development

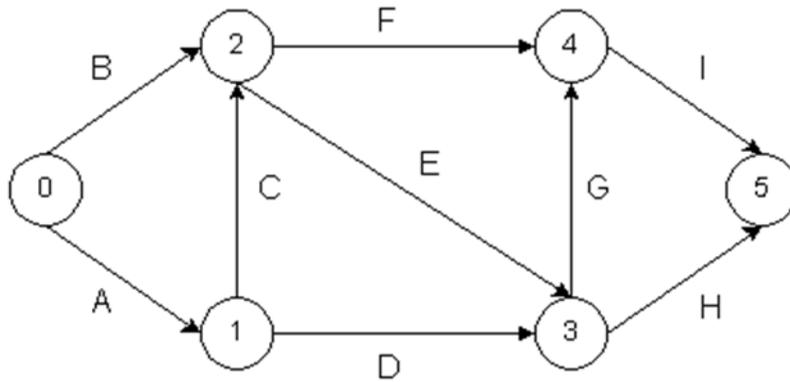
The following activities are conducted in the Construction Management & Finance course for the students to support Employability and Skill Development,

On this course, students will learn the advanced project management skills you need to tackle the technical, organisational, commercial, legal and financial issues that arise in a project's lifecycle. They will develop a deep understanding of the social, economic and environmental issues that can affect large-scale construction projects, and the expertise to respond to them.



Strong financial management is vital to success in the construction industry. Through lecture, a review of case studies and class discussion, you will learn the basics of construction accounting and will explore a variety of topics, including payroll, purchasing, job costing, revenue recognition, selection of entity structure, insurance, cash management and more.

In addition, they will be exposed to internal controls and risk management best practices that will help you successfully manage your project finances. By the end of this course, students will have a stronger understanding of financial management principles that will help you achieve greater returns on your projects.



One objective in many construction planning efforts is to define the plan within the constraints of a universal ***coding system*** for identifying activities. Each activity defined for a project would be identified by a pre-defined code specific to that activity.

The use of a common nomenclature or identification system is basically motivated by the desire for better integration of organizational efforts and improved information flow. In particular, coding systems are adopted to provide a numbering system to replace verbal descriptions of items.

These codes reduce the length or complexity of the information to be recorded. A common coding system within an organization also aids consistency in definitions and categories between projects and among the various parties involved in a project. Common coding systems also aid in the retrieval of historical records of cost, productivity and duration on particular activities. Finally, electronic data storage and retrieval operations are much more efficient with standard coding systems.

Group Assignment activity promotes the teamwork among the students.

Course Instructor

HOD/Civil