COST EVALUATION AND CONTROL

COURSE AIMS

The aim of the course is to enable students to:

- Understand and apply advanced principles which lead to value creation in projects.
- Prepare and present financial reports.
- Implement financial controls.
- Evaluate the effects of time on projects.
- Source and use data.

COURSE OUTCOMES

After successful completion of this course, a student should be able to:

- Identify value creation in projects;
- Estimate cost of projects and cost plan buildings projects in addition to life cycle cost analysis for projects;
- Undertake financial analysis and prepare reports and development budgets for projects.

COURSE CONTENTS

Estimating techniques for projects; Life cycle costing; Developers budget; Cost planning, cost to design and design to cost, cost checks; Value creation in projects and value engineering and management; Preparation of financial appraisals and presentations of financial reports for projects; Implementation of financial controls; Financial effects of time on projects; Sources and uses of data for project cost management.