

TEACHING & LEARMING COMMITTEE-PIS



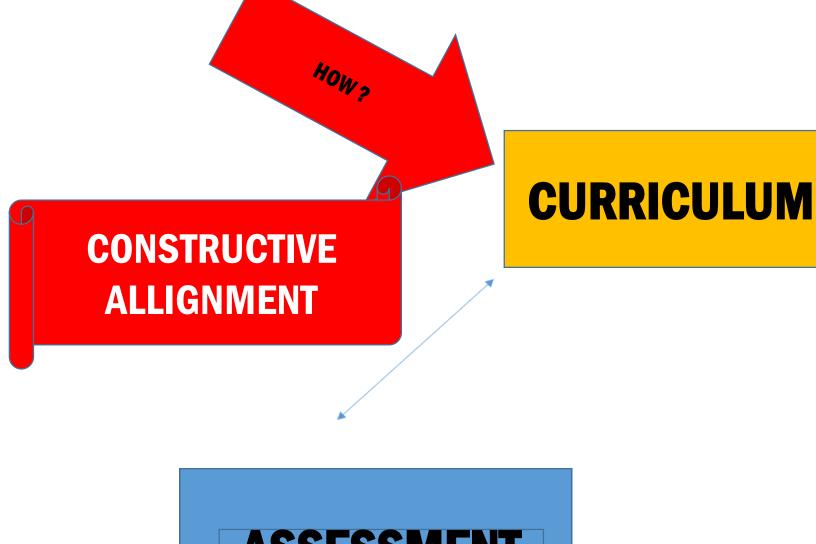
- **A** student centered approach
- *****Focuses on learning intended outcomes
- * Based on teaching & learning outcomes
- **Assess according to learning outcomes**

What we want our students to be <u>able to do successfully</u> at the end of their learning journey <u>based on the tasks</u> that they will perform in <u>the real world</u>



Graduates are not completely prepared for the workforce

Lacking in:
Communication skill
Collaborative skill
Creativity
Critical thinking



ASSESSMENT

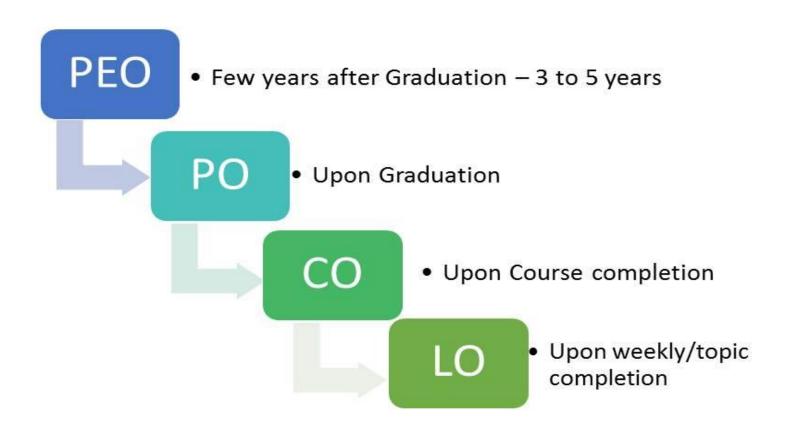


TEACHING METHOD/ INSTRUCTION

1. CURRICULUM

What students should know, do and be after learning?

Different Levels of Outcomes



DIFFERENT LEVELS OF OUTCOMES

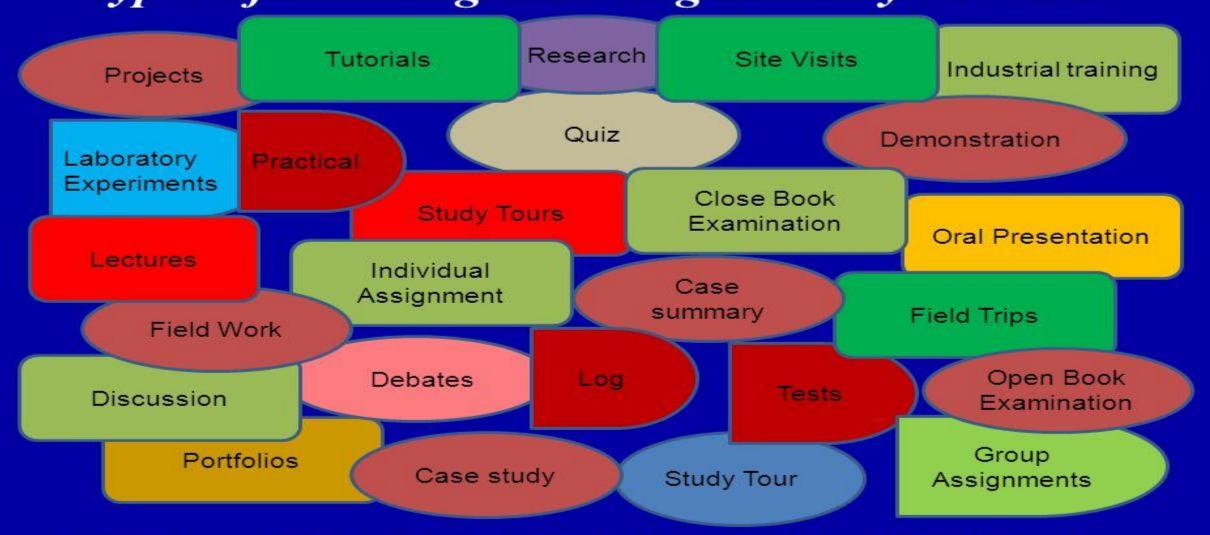
- 1. Program Educational Objectives (PEOs)
 - Few years after Graduation (5 years)
- 2. Programme Outcomes (POs) Upon graduation
- Course or Unit Outcomes (COs) Upon subject completion
- Weekly or Topic Outcomes Upon weekly/topic completion

2. TEACHING METHOD/ INSTRUCTION

What learning activities should engage to achieve learning outcomes?

Outcome-Based Education





^{*}Any assessment of learning activities and outcomes must come with systematic assessing criteria and marking scheme

ASSESSMENT

What assessment tasks would really tell us how well students have achieved the learning outcomes?

Explain	assignment, essay question exam, oral, letter-to-a-friend
Integrate	project, assignment
Analyse	case study, assignment
Apply	project, case study, experiment
Solve problem	case study, project, experiment
Design, create	project, experiment
Reflect	reflective diary, portfolio,
	self-assessment

CURRENT CLASSROOM	OBE CLASSROOM
Passive students	ACTIVE STUDENTS
Exam oriented	CONTINUOUS ASSESSMENT
Lecturers are responsible for learning	LEARNERS ARE RESPONSIBLE FOR LEARNING
Textbook & Lecturer centered	LEARNER - CENTERED
Rote learning	CRITICAL THINKING, CREATIVE THINKING, COLLABORATIVE, COMMUNICATION

Role of the students

- ✓ Active role must come prepared for each class; contribute by teaching others, actively participating, taking risks, learning from instructor or classmates
- ✓ Ethics respect, trust and openness
- ✓ Committed to learning continual improvement

Students become relevant to the stakeholders

WHAT IS EXPECTED OUT OF THE STUDENTS?

To carry out more challenging tasks

Be creative, analyze and synthesize information

Work in teams

Propose solutions

Market solutions

