Outcome Based Education (OBE)

Planning Outcome Based Education

1. Define Outcomes
- Vision and Mission of the HEI
- Graduate Attributes
- Programme Educational Objectives
- Programme Outcomes
- Course Outcomes

2. Plan Curriculum to achieve Outcomes
- Holistic and multidisciplinary
- Flexible curriculum
- Rigorous specialization
- novel and engaging course options
- Autonomy to HEIs to frame own curriculum

3. Select for appropriate pedagogy
- Experiential learning
  - Lab work
  - Demonstrations
  - Workshops
  - Study Visits
- Face to face (Teacher Centred)
  - Lecture
- Technology based delivery
  - Online learning
  - Simulations/ Animations
  - Blended Learning
- Cooperative/ Collaborative
  - Case Study
  - Problem Based
  - Project Based
- Active participation
  - Seminar
  - Presentation
  - Tutorial
- Work based learning
  - Industrial Training
  - Apprenticeship
  - Field Trip/ Visit

4. Plan for Assessment strategies and tools
- Authentic Performance Assessment
  - criterion-based
  - Performance standards
  - Student credentialing
  - Reporting system
- Specifically designed system of assessments

5. Assess students
- Self-reflection
  - Journal entries
  - Reflections on the process of learning
- Documentation
  - Lab reports
  - Recorded performances
  - Evidence pertaining to authentic tasks
  - Publications

6. Analyse Data
- e-Portfolios
- Self-evaluation
- Peer-evaluation
- Project proposals and final reports

7. Take follow up Action
- Alumni Surveys and Interviews
- Employer Surveys and Interviews
- Exit Surveys and Exit Interviews
- Individual student and focus group interviews

Outcome Based Learning Framework

Graduate Attributes
- Learning outcomes
  - specific to
  - disciplinary/ interdisciplinary areas of learning
- Generic learning outcomes
  - Complex problem-solving
  - Coordinating/collaborating with others
  - "Learning how to learn" skills
  - Community engagement and service
  - Autonomy, responsibility, and accountability
  - Analytical reasoning/ thinking
  - Creativity
  - Communication skills
  - Environmental awareness and action
  - Multicultural competence and inclusive spirit
  - Leadership readiness/ qualities
  - Digital and technological skills
  - Critical thinking
  - Research-related skills
  - Value inculcation
  - Empathy

Qualification Descriptors

Programme Learning Outcomes (PLO)
- focus on
  - knowledge
  - skills
- prepare for
  - further study
  - employment
  - responsible citizenship
- indicate
  - level of competence

Course Learning Outcomes (CLO)
- specific to
  - a given course of study
- expected
  - aligned with relevant Programme Learning Outcomes (PLOs)

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