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
   - Experiential learning
     - Face to face (Teacher Centred)
   - Technology based delivery
   - Cooperative/Collaborative
   - Active participation
   - Work based learning

3. Select for appropriate pedagogy
   - Lab work
   - Demonstrations
   - Workshops
   - Study Visits
   - Online learning
   - Simulations/Animations
   - Blended Learning
   - Seminar
   - Presentation
   - Lecture
   - Case Study
   - Problem Based
   - Active participation

4. Plan for Assessment strategies and tools
   - Authentic Performance Assessment
   - Self-reflection
   - Documentation
   - Specific designed system of assessments

5. Assess students
   - Journal entries
     - Reflections on the process of learning
   - Lab reports
   - Recorded performances
   - Evidence pertaining to authentic tasks
   - Publications
   - E-Portfolios
   - Self-evaluation
   - Peer-evaluation
   - Project proposals and final reports
   - Alumni surveys and interviews
   - Employer surveys and interviews
   - Exit surveys and exit interviews
   - Individual student and focus group interviews

6. Analyse Data
   - Focus on knowledge skills
   - Prepare for further study
   - Employment
   - Responsible citizenship
   - Indicate level of competence
   - Specific to a given course of study
   - Aligned with relevant Programme Learning Outcomes (PLOs)

7. Take follow up Action

Outcome Based Learning Framework

Graduate Attributes

- Learning outcomes specific to disciplinary/inter disciplinary 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)

- Knowledge
- Skills

Course Learning Outcomes (CLO)

- Further study
- Employment
- Responsible citizenship

- Indicate level of competence
- Specific to a given course of study
- Aligned with relevant Programme Learning Outcomes (PLOs)