

**TRAINING
ON
CURRICULUM DESIGN & REVIEW**

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Overview of the Session

- Concept of Curriculum
- Principles of Curriculum development
- Standard good practices in curriculum development
- Curriculum development process
- Evaluation and review process

Outcomes

- Ability understand the concept of curriculum
- Ability to identify the needs to be addressed
- Ability to recognize components of curriculum design process
- Ability to contribute in curriculum designing and review

Curriculum Refers....

A **planned educational experience**

- in a **given discipline**
- implemented within a specified **time period**
- for **desired academic & professional development** of the learners.
- **Which will fulfill the requirements for the degree.**

Standard Good Practices

- Well-defined procedure to design and review the curriculum of academic programs periodically.
- Program specific body or committee with representation from the major stakeholders to take care of design and redesign of curriculum.
- Valid basis and all changes in the curriculum with specific reasons must be properly documented.
- Curriculum must be aligned with program objectives, ILOs through proper skill mapping.
- Universities must have a comprehensive competence development plan incorporating the curricular, co-curricular and extra-curricular activities.
- Curriculum must satisfy the mission and defined graduate profile.

Curriculum Designing Process

- Conceptualizing the situation
- Need assessment
- Defining program objectives
- Defining Graduate profile
- Skill Mapping
- Setting Strategies
- Implementation
- Evaluation & Review

Conceptualizing

Curriculum is designed on society's values, beliefs, knowledge and institutions

- General Objectives of Education
- Characterizing the program and discipline
- Significance of the Curriculum
- Set procedure of the university
- Involvement of the Stakeholders
- Socioeconomic conditions of the country
- Internationalization Perspectives

Need Assessment

- **National Relevance**
- **Regulatory requirements**
- **Industry Requirements**
- **Social & Community needs**
- **Internationalization needs**
- **Professional & Career requirements**

Defining Graduate Profile

- **Competence**: A set of graduate attributes/ dimensions of competencies that the graduates are **expected to possess**.
- **Standard**: The threshold (minimum) levels of **knowledge, skills and attitudes** that every graduate should achieve as a result of successful completion of a study program/ module
- **Performance Descriptor**: Corresponds to the minimum performance expected to exhibit by all graduates after completion of the program/ module.
- **Program descriptor**: Reflects the uniqueness, attractiveness and suitability of a Program.
- **Graduate Profile fulfills** the goals and values of the institute, requirements of the stakeholders, accreditation bodies, benchmark etc.

Skill Mapping

Objective/ Courses	Objective 1/	Objective 2	Objective 3	Objective 4
Course 1	*	*	*	
Course 2		*		
Course 3				
Course 4	*	*		
Course 5			*	

Curriculum Alignment... Why ?

- Evaluates a course or an educational program to address the changing needs
- Identify core courses, which are required of all students in the program.
- It also helps to modify courses and programs to better match with the needs
- Makes better use of resources.
- Identifies gaps, redundancies, and misalignments for purposes
- Aims to ensure that courses are structured and logically sequenced across levels

Strategies

- **Content:** Foundation, Major, Minor, categorization
- **Structuring** (Sequential arrangement) the content
- **Length:** Credit, Class Hours, Study hours, Engagement
- **Competence development mechanism**
- **Assessment:** Appropriate Tools & Techniques for Assessment of student performance using **Rubrics**

Contents: Types of Courses & Structuring

- **Pre-requisite/Preparatory**
- **Compulsory general education** (Non discipline courses)
- **Core** (representing the discipline)
- **Major** (referring the specialization)
- **Audit course** (for additional skills depending on the need/interest of the learners)
- **Capstone** (refers the suitability/maturity for graduation)

Co-curricular Activities

- Help in **achieving overall objectives** of education.
- **Guide students** to organize, co-operate and co-ordinate in different situations.
- Helps in leadership qualities and to be flexible and socially responsible.
- **Provide the avenues** of socialization and self-assessment when the students come in contact with others.
- **Develop the values** to respects others' view
- Provide decision making and problem solving skills.

Student Performance Assessment

- What
- Why
- How
- Fairness, Validity & Reliability

Implementation

- **Resources:** Human resource, Physical facilities
- **Support services:** IQAC, CETL, IT & Secretarial
- **Sharing:** Peer review, workshop, QC etc.
- **Sense of Responsibility:** Balancing personal interest with professional and organizational interest

- **Governance**

Academic Calendar

Program Management (timely exam & result)

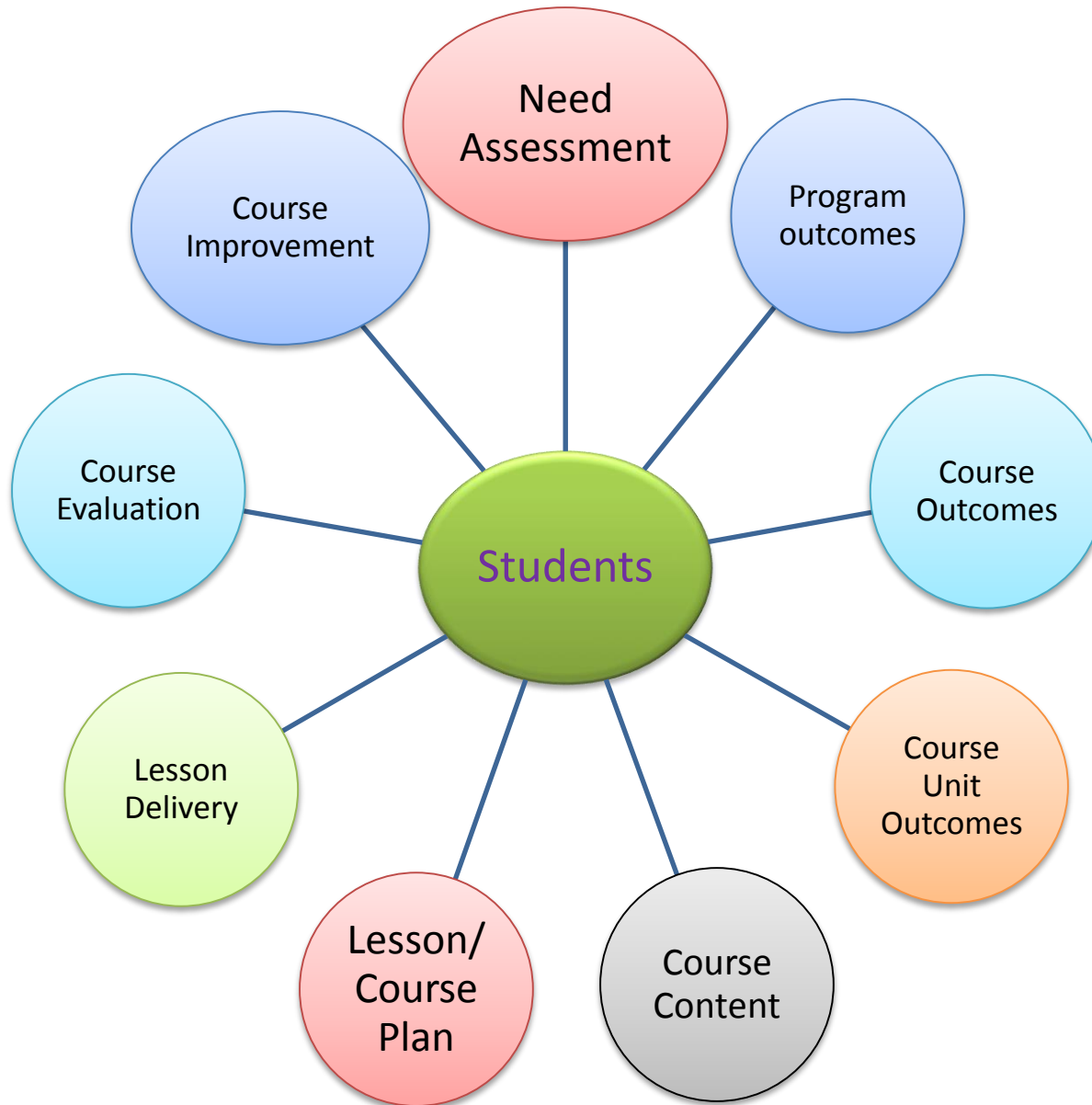
Documentation

Transparency & Accountability

Evaluation & Review

- Assessing achievement of ILOs
- Trace the employability of the graduates
- Student Feedback
- Employers opinion survey
- Gaps and lapses in existing Curriculum(SA)
- Course Teachers' opinion (course file)
- Identify the resistance (Situation analysis, intervening variables)
- Close the gap (Improvement plan, continuous improvement)

Curriculum Design & Review



Principles of Curriculum Design & Review

- Compliance with the **university policy and national requirements**
- **Clarity**
- **Mission, objectives and learning outcomes are aligned**
- **Engaging students & Rationalizing work load**
- Curriculum should focus on: **Intellectual growth, critical thinking, ethical & cultural values** and skills and knowledge that will form the basis of **competitiveness and life-long learning.**
- Addressing the issues relating to **employability**



Thank you....