



Key Indicator – 1.1 Curriculum Design and Development
(50)

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs, which is reflected in the Programme outcomes (POs), and Course Outcomes(COs) of the Programmes offered by the University
(20)

Criterion 1 – Curricular Aspects
(150)



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CURRICULA DEVELOPMENT PROCESS
(20)



CURRICULUM DEVELOPMENT PROCESS

At Sushant University curriculum planning and development is a methodical, team-based approach that guarantees academic programs are strong, pertinent to industry, and in line with the school's objective of promoting academic achievement and innovation. Below is a breakdown of the steps that make up this process:

Step 1 - Needs Analysis

Goal: Determine the requirements of all parties involved, including academics, industrial partners, students, and regulatory agencies.

Actions

- Survey students and alumni and do focus groups with them.
- Examine upcoming technologies, talent gaps, and industry trends & requirements
- Examine employer and industry advisory board comments.
- Examine the rules set forth by accrediting organizations such the NAAC, UGC, and AICTE.

Step 2 - Outlining Program Outcomes (POs) and Educational Objectives (PEOs) & Program Specific Outcomes (PSOs)

Goal: Specify the general objectives and particular skills that graduates should possess.

Actions

- Create PEOs that complement the goals and objectives of the institution.
- Establish Program Outcomes (POs) according to the graduate characteristics that accrediting organisations require.
- Incorporate Program-Specific Outcomes (PSOs) that address specializations.



Step 3 - The goal of the curriculum framework design is to create the program's structural framework.

Actions –

- Choose the length, number of semesters, and allocation of credits.
- Strike a balance between electives, practicals, projects, and core courses.
- Combine research, entrepreneurship, and interdisciplinary elements.

Step 4 - Design and Development of Courses

Goal: Develop thorough course curricula that cover the intended results.

Actions

- Determine the required core and elective courses for the program.
- Create learning objectives, content modules, and course objectives.
- Describe assessment techniques, such as projects, theory, and practicals.
- Use cutting-edge teaching-learning strategies like flipped classrooms, case studies, and simulations.

Step 5 - Validation and Consultation with Stakeholders

Actions - Ascertain that the curriculum satisfies the expectations of the stakeholders.

Important Tasks:

Plan workshops with alumni, academic colleagues, and business leaders.

Discuss the curriculum draft with external advisory boards and internal faculty committees.

Use input to improve and complete the curriculum.

Step 6 - Approval Process Goal: Get the curriculum officially approved.

Actions: Deliver the curriculum to the Board of Studies and Academic Council.

Make changes in response to these bodies' recommendations.

Obtain final clearance from the governing bodies of the university.



Step 7 - Create thorough lesson plans and with clearly defined lecture/learning outcomes

- Educate academic staff on cutting-edge teaching and evaluation techniques.
- Review the curriculum on a regular basis to take industry demands and technological changes into account.

The dynamic and iterative curriculum design and development process of Sushant University aims to achieve both academic excellence and industry preparedness. The school makes sure that its graduates are ready for the challenges of the future by consistently interacting with stakeholders and making adjustments to changing trends.

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