**Template for Curricula/Syllabi of Degree Program**

**Program Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Department: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Faculty: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

# **Department Mission**

# **Introduction**

# **Program Introduction**

# **Program Objectives**

1. ……
2. ……
3. ……
4. ……
5. ……

# **Market Need / Rationale of the Program**

The proposal fornew program should include a market survey to address the need for introducing the program.

Program need assessment may include feedback from multiple sources such as:

1. ***Potential Students for the program***. (career needs, subject interest etc.)
2. ***Potential Employers*** (Public, private, NGOs, required skill set, industry projections, employment opportunities/estimated market demand/Number of job openings, Current and future prospects)
3. ***Academic Projections*** (The national/ international universities that have launched the similar program)
4. ***Faculty*** (Faculty credentials, capacity, resources sufficiency etc.)
5. ***Physical Facilities***(Lab and library facilities etc.)

# **Admission Eligibility Criteria**

* Years of Study completed
* Study Program/Subject
* Percentage/CGPA
* Entry Test (if applicable) with minimum requirement
* Any other (if applicable)

# **Duration of the Program**

Semesters/Years/ Credit hours

# **Categorization of Courses as per HEC Recommendation and Difference**

|  |  |  |
| --- | --- | --- |
| **Semester** | **Courses** | **Category(Credit Hours)** |
|  **Core Courses** | **Basic Courses** | **Major Electives** | **Minor Electives** | **Any Other** | **Semester Load** |
| **1** |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |  |
| **PU** |  |  |  |  |  |  |  |
| **HEC Guidelines** |  |  |  |  |  |  |  |
| **Difference (HEC &) PU**  |  |  |  |  |  |  |  |

*\*Core: Compulsory, Basic: Foundation, Major Electives: Professional Minor Electives: Specialization*

*Note: The course/column heads are customizable according to nature and level of the program.*

# **Scheme of Studies / Semester-wise workload**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **#** | **Code** | **Course Title** | **Course Type** | **Prerequisite** | **Credit hours** |  |  |
| **Semester I** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester II** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester III** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester IV** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester V** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester VI** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5.** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester VII** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |
| **Semester VIII** |
| **1.** |  |  |  |  |  |  |  |
| **2.** |  |  |  |  |  |  |  |
| **3.** |  |  |  |  |  |  |  |
| **4.** |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| **Total Credit Hours** |  |

1. Type of course may be core (compulsory), basic (foundation), major elective (professional), minor elective (specialization) etc.

 **Research Thesis / Project /Internship**

Details (credit hours, semesters etc.)

# **Award of Degree**

Degree awarding criteria stating:

CGPA percentage required to Qualify

Thesis /Project/Internship

Any other requirement, e.g. Comprehensive examination(if applicable)

# **NOC from Professional Councils (if applicable)**

Provide the status of NOC from the concerned Professional Council(s), if applicable, depending on nature of the program being propose

1. **Faculty Strength**

|  |  |  |
| --- | --- | --- |
| **Degree** | **Area/Specialization** | **Total** |
| PhD | 1. …….
2. …….
3. …….
4. …….
 |  |
| MS/MPhil | 1. …….
2. …….
3. …….
4. …….
 |  |
|  |  |  |
| **Total** |  |

1. **Present Student Teacher Ratio in the Department**
2. **Course Outlines separately for each course**. The course outline has following elements:
* Basic Information. Title and Code Number, Semester, and Credit Hours
* Pre-requisites course requirements/ skills
* Learning Outcomes
* Contents

**Unit-I**

1.1 Headings

1.1.1 Sub-headings

**Unit-II**

2.1 Headings

2.1.1 Sub-headings

* Teaching-learning Strategies
* Assignments- Types and Number with calendar
* Assessment and Examinations:

|  |  |  |  |
| --- | --- | --- | --- |
| Sr. No. | Elements | Weightage | Details |
|  | Midterm Assessment | 35% | It takes place at the mid-point of the semester. |
|  | Formative Assessment | 25% | It is continuous assessment. It includes: classroom participation, attendance, assignments and presentations, homework, attitude and behavior, hands-on-activities, short tests, quizzes etc. |
|  | Final Assessment | 40% | It takes place at the end of the semester. It is mostly in the form of a test, but owing to the nature of the course the teacher may assess their students based on term paper, research proposal development, field work and report writing etc. |

* Textbooks. In the detail course outline, one may mention chapters of the textbook with the content topics
* Suggested Readings
	+ Books
	+ Journal Articles/ Reports

Note:

1. It is preferable to use latest available editions of books. Mention the publisher & year of publication.
2. The References/ bibliography may be in accordance with the typing manual of the concerned faculty/subject

**Checklist for a New Academic Program**

|  |
| --- |
| **Parameters** |
|  |
|  |
| 1. Department Mission and Introduction
 |  |
| 1. Program Introduction
 |  |
| 1. Program Alignment with University Mission
 |  |
| 1. Program Objectives
 |  |
| 1. Market Need/ Rationale
 |  |
| 1. Admission Eligibility Criteria
 |  |
| 1. Duration of the Program
 |  |
| 1. Assessment Criteria
 |  |
| 1. Courses Categorization as per HEC Recommendation
 |  |
| 1. Curriculum Difference
 |  |
| 1. Study Scheme / Semester-wise Workload
 |  |
| 1. Award of Degree
 |  |
| 1. Faculty Strength
 |  |
| 1. NOC from Professional Councils (if applicable)
 |  |

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 **Program Coordinator Chairperson**