

Format for Syllabus Development of Skill Development Course

Title of Course: Floriculture and Landscaping, Planning, Designing and Operation Management					
Nodal Department of HEI to run course					
Broad Area/Sector			Environmental Protection		
Sub Sector			Landscape Architecture		
Nature of Course-Independent/Progressive			Independent		
Name of suggestive Sector Skill Council			Agriculture Skill Council of India (ASCI)		
Aliened NSQF level			4		
Expected fees of the course- Free/Paid					
Stipend to student expected from industry					
Number of Seats					
Course Code:			Credits: 03 (1 Theory, 2Practical)		
Max. Marks: 100			Min Marks:		
Name of proposed Skill Partner (Please specify Name of Industry, Company etc. for Practical/Training/internship/OJT)					
Job prospects-Expected Fields of occupation where student will be able to get job after completing this course (Please specify name/type of industry)			Floriculturists' Organizations/NGOs/Hotels/Hospitals/Individuals		
Syllabus					
Unit	Topics	General/Skill component	Theory/Practical /OJT/Internship/ Training	No of Theory Hrs (Total-15 Hrs=1Credit)	No of Skill Hrs (Total-60 Hrs=2 Credits)
I	Introduction and history landscaping design		Theory-02	02 (2 Hrs)	
II	Landscape elements		Theory-04 Practical-08	04 (4Hrs)	08 (16 Hrs)
III	Site analysis		Theory-02 Practical-04	02(2 Hrs)	04 (08Hrs)
IV	User analysis		Theory-02 Practical-06	02(2 Hrs)	06 (12Hrs)
V	Landform and drainage design		Theory-03 Practical-08	03 (3Hrs)	08(16 Hrs)
VI	Plant science and plant maintenance		Theory-02 Practical-04	02(2 Hrs)	04 (08Hrs)
	Total			15 (15 Hrs)	30 (60 Hrs)
Suggested Readings:					
1. Natural and semi-natural vegetation as an inspiration in garden and landscaping architecture. 2018 by Marie Tvrda.					
2. Fundamentals of landscape architecture by Karl B Lohmann, International Correspondence Schools, Scranton, Pennsylvania, Canada.					
3. Landscape architecture in India by Ravindra Bhan, ISBN 978-81-926254-4-7.					
4. Principles of Landscape Gardening by Dr S Y Chandrashekar and Dr Hemlata Naik B. ISBN 9788171641901.					
Suggested Digital Platforms/Web Links for Reading: amazon.in, wiley.com, isola.org.in					
Suggested OJT/Internship/Training/Skill Partner):					
Suggested Continuous Evaluation Methods: Based on the performance of regular assignments both for					

Theory and Practical on the following:

1. Floriculture Landscape Design
2. History of Landscape Design
3. Site Investigation, Analysis and Appraisal
4. Landform Design
5. Planting Design
6. Fundamentals of Landscape Architecture and Site Planning

Course Pre-requisites:

***No pre-requisite required, open to all:**

***To study this course, a student must have the subject any in class 12th/Certificate/Diploma.**

***If progressive, to study this course, a student must have passed previous courses of the series.**

Suggested equivalent online courses: On-line courses will not be very much appropriate as this course needs practical knowledge.

Any remarks/suggestions: This course is helpful to learn about the historical floricultural landscape styles and how to effectively execute landform and planting design projects like a professional landscape architect. And this is why it will pay off, as we move into a future of sustainability for environmental protection and the need for energy-efficient resources, landscape architecture may become an important key for a supportable and successful future.

Floriculture & Landscaping has a wide scope of Employability ranging from self-employment, contractual employment to Industrial jobs. On successful completion of this course, the candidates shall be gainfully employed in the industries for following occupations:

Floral Designer Floriculturist- (Open Cultivation) Floriculturist- (Protected Cultivation) Seed Grower/Quality Seed Grower.

Can join as floral designer, Floral sales representative, General Manager (Plantation) , General Manager, (Agricultural Farm)

Notes:

***Number of units in Theory/Practical may vary as per need.**

***Total Credits/semester-3 (There can be more credits, but student will get only 3 credits/semester or 6 credits/year)**

***Credits for Theory = 01 (Teaching Hours = 15)**

***Credits for Internship/Training/Practical = 02 (Training Hours = 60)**