

Course Title: Planning Sports Facilities
Code Number: HPE-313
Credit Hours: 03 hrs
Pre-Requisites course Requirement/Skills: Nil

Objectives of Course

At the successful completion of this course students will be able:

- 1) The course will be helpful in developing the knowledge of students about planning for sports facilities.
- 2) The course will also create awareness among the students to plan, locate, and know the size of Field House, Gymnasium, Stadium, and Swimming Pool facilities and other Laboratories.

Course Contents

Unit-I Planning Process

- 1.1 Basic Consideration
- 1.2 Need for Area and Facilities
 - 1.2.1 Need for Planning
 - 1.2.2 Planning Factors
 - 1.2.3 Planning Units – Types and Function

Unit-II Planning for Sports & Physical Education Facilities

- 2.1 Major Concepts
- 2.2 Steps in Planning Process
- 2.3 Responsibilities of Physical Educator

Unit-III Sports Facilities for Research

- 3.1 General Consideration
- 3.2 Teaching and Research Laboratories
- 3.3 Specific Laboratories Facilities
 - 3.3.1 Measurement and Evaluation
 - 3.3.2 Biomechanics
 - 3.3.3 Exercise Physiology
 - 3.3.4 Motor Learning and Psychology Learning

Unit-IV Planning, Location and Size of the Following Facilities

- 4.1 Field House
- 4.2 Stadium

- 4.3 Gymnasium
- 4.4 Swimming Pool
- 4.5 Artificial Surfaces (Indoor and outdoor)

Unit-V

Facilities for Faculty and Staff

- 5.1 Administrative Units
- 5.2 Essential administrative facilities
 - 5.2.1 Administrative Office
 - 5.2.2 Faculty Offices
 - 5.2.3 Audiovisual Room
 - 5.2.4 Conference Rooms
 - 5.2.5 Locker Shower Room
 - 5.2.6 Toilet and Lavatory Facilities

Teaching Learning strategies

- a) Inquiry based learning
- b) Cooperative Learning
- c) Multimedia usage
- d) Concrete examples
- e) Think -Pair-Share

Assessment and Examination

#	Elements	Weightage	Details
1	Theory Examination based Assessment	40%	It takes Place at the mid-point 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.
2	Formative Assessment	60%	It is continuous assessment. It includes classroom Participation, attendance, assignments and Presentations, homework, attitude, and behavior, hands on activities, short test, quizzes etc.

Recommended Books

1. Van Den Berg, L., & Braun, E. (2017). *Sports and city marketing in European cities*. Routledge.
2. Gold, J. R., & Gold, M. M. (Eds.). (2016). *Olympic cities: City agendas, planning, and the world's games, 1896–2020*. Routledge.
3. Shank, M. D., & Lyberger, M. R. (2014). *Sports marketing: A strategic perspective*. Routledge.
4. Field, B. (2018). *Forecasting techniques for urban and regional planning*. Routledge.
5. Sheard, R. (2014). *Sports architecture*. Taylor & Francis.