

### Far Western University Faculty of Education B.Ed. in Health and Physical Education

Course Title: Communicable Diseases and Their	Prevention
Course No: HP. Ed. 245	Nature of course: Theory
Level: Undergraduate (B.Ed.)	Credit: 3
Semester: Fourth	Time Per Period: 1 Hour

### 1. Course Introduction

This course is designed to the undergraduate students under Faculty of Education. It intends to develop understanding of the students on the concept, problem and factors of transmissible health problems in general and the epidemiology of transmissible diseases with the perspective of its prevention and control in Nepal. It has been designed to familiarize students with the basic concepts of preventing transmissible diseases that is still prevalent in the developing countries. Similarly, it intends to make students aware of the problems of emerging and re-emerging infections in the world that has brought a challenge to the developed countries too.

## 2. General Objectives

The general objectives of this course are as follows:

- a. Be familiar with the epidemiology of communicable diseases.
- b. Explain prevention of transmissible diseases in terms of level of prevention, methods and strategies.
- c. Identify the preventive measures of various communicable diseases.

# 3. Contents in Detail with Specific Objectives

Specific Objectives	Contents
<ul> <li>Define communicable disease.</li> <li>Identify the problems and preventive measures of emerging and re-emerging of infections.</li> <li>Determine the burden of communicable disease.</li> <li>Identify the types of communicable diseases.</li> <li>Describe the communicable disease cycle.</li> <li>Identify agent, host, and environmental factors of communicable diseases.</li> <li>Explain the concept and types of reservoir and modes of transmission, and preventive measures of communicable</li> </ul>	Unit I: Epidemiology of Communicable Disease (10 hrs.) 1.1 Definition and Overview of Communicable Disease 1.2 Burden of Communicable Disease (Public Health Impact, Economic Impact, Social Impact) 1.3 Types of Communicable Diseases • Bacterial Infection • Viral Infection • Viral Infection • Fungal Infection • Parasitic Infection 1.4 Communicable Disease Cycle 1.5 Factors of Communicable Disease • Agent Factors • Host Factors • Environment Factors 1.6 Sources and Reservoir of Agent 1.7 Modes of Entry and Modes of Escape
diseases	1.0 WINGS OF FRANSIERSION OF DISCASES

•	Describe the levels of prevention	Unit II: Prevention of Communicable Diseases (12 hrs.)
•	of communicable diseases. Determine the preventive strategies of communicable diseases. Explain the role of public health agencies and organizations in the prevention of communicable diseases.	<ul> <li>2.1 Levels of Prevention</li> <li>2.2 Preventive Strategies <ul> <li>Health Education and Awareness</li> <li>Environmental Control</li> <li>Public Health Surveillance</li> <li>Travel Restrictions and Health Screening</li> <li>Hygiene and Sanitation</li> <li>Vector Control and Vaccination</li> <li>Quarantine and Isolation</li> <li>Antimicrobial Treatment and Prophylaxis</li> <li>Legislation and Policy</li> </ul> </li> <li>2.3 Role of Public Health Agencies and Organizations (CDC and WHO) in the Prevention of Communicable Diseases</li> </ul>
•	Identify various types of vector and Zoonotic diseases. Explain the cause, symptoms, and preventive measures of various communicable diseases.	<ul> <li>Unit III: Vector and Zoonotic Infections (8 hrs.)</li> <li>3.1 Vector-borne diseases: Malaria, Lyme disease, Zika Virus, Chikungunia Dengue Fever,</li> <li>3.2 Zoonotic Diseases: Rabies, Avian Influenza (Bird Flu), Ebola Virus Disease (EVD), Anthrax, Plague, Japanese Encephalitis</li> </ul>
•	Identify various types of Air, Water, and Food-borne diseases. Explain the cause, symptoms and preventive measures of various communicable diseases.	<ul> <li>Unit IV: Air, Water and Food-borne Diseases (12 hrs.)</li> <li>4.1 Air-borne disease: Influenza (Flu), Tuberculosis Measles, Chicken Pox, Covid-19, Rubella, Mumps, Whooping cough, Diphtheria, ARIs, Pneumonia, Meningococcal meningitis, Diarrhea, Round worm, Hook worm, Tape worm, Food poisoning, Enteric fevers, Poliomyelitis.</li> <li>4.2 Water-borne diseases: Cholera, Hepatitis A, Giardiasis, Dysentery, Typhoid Fever</li> <li>4.3 Food-borne diseases: E-coli infection, Salmonellosis Norovirus</li> </ul>
•	Identify various types of Contact/ surface-borne diseases. Explain the cause, symptoms, and preventive measures of various communicable diseases.	Unit V: Contact/ Surface-borne diseases (6 hrs.) Leprosy, Trachoma, Ringworm (Tinea) Scabies, Conjunctivitis (Pink eye), Syphilis, Gonorrhea, Chancroid, Candidiasis (Yeast Infection)

### 4. Methods and Techniques

This course is theoretical in nature. Lectures, critical thinking, discussions, demonstrations, questionanswer, Brain storming, presentation, guest speeches, library visits, home assignments, class interaction and project works are generally used in this course. The specific instructional techniques are as follows:

Unit	Suggested Instructional Techniques and Activities	
-	Definition and Overview of Communicable Disease	
Ι	Lecture with Visual Aids: Use of PowerPoint slides to explain the definition and provide an	
	overview of communicable diseases.	
	Burden of Communicable Disease	
	Method: Group Discussion Divide the class into small groups and assign each group one of the	
	impacts. After group discussions, hold a class debate where each group presents their findings	
	and arguments.	
	Types of Communicable Diseases	
	Interactive Lecture with Examples: Use an interactive lecture format where you present each	
	type of infection with real-life examples and clinical manifestations.	
	Communicable Disease Cycle	
	Concept Mapping: Have students create a concept map that outlines the communicable disease	
	cycle.	
	Factors of Communicable Disease	
	Method: Role-Playing: Assign students different roles representing the agent, host, and	
	environment factors. Through role-playing scenarios, students can explore how these factors	
	interact and contribute to the spread of communicable diseases.	
	Sources and Reservoir of Agent	
	Field Trip: Organize a field trip to a local public health lab or a virtual tour of an international	
	health organization that deals with communicable diseases.	
	Modes of Entry and Modes of Escape	
	Simulation Exercises: Use simulation exercises to demonstrate how pathogens enter and escape	
	the host. This can be done through interactive software or hands-on activities using models.	
	Modes of Transmission of Diseases	
	Demonstration: Conduct simple experiments or demonstrations to show different modes of	
	transmission (e.g., droplet, contact, vector-borne). For example, use colored water to simulate	
	droplet transmission or sticky notes to represent contact transmission.	
	Levels of Prevention	
II	Lecture with Q&A: Begin with an interactive lecture explaining levels of prevention. Use real-	
	life examples to illustrate each level and follow up with a Q&A session to clarify concepts.	
	Preventive Strategies	
	Health Education and Awareness	
	Role-Playing: Organize role-playing activities where students act as health educators providing	
	information on disease prevention to different target audiences.	
	Environmental Control	
	Field Visit and Observation: Arrange a field visit to a local waste management facility or water	
	treatment plant. Have students observe and report on the environmental control measures in	
	place.	
	Public Health Surveillance	
	Case Study Analysis: Present case studies on how public health surveillance systems have been	
	used to control disease outbreaks (e.g., Ebola, Zika).	
	2.2.4 Travel Restrictions and Health Screening	
	Debate: Organize a debate on the effectiveness and ethical implications of travel restrictions	
	and health screenings during disease outbreaks.	
	Hygiene and Sanitation	
	Workshop: Conduct a workshop on proper hand washing techniques and the importance of	
	hygiene and sanitation.	
	Vector Control	

	Demonstration: Demonstrate various vector control methods, such as the use of insecticide-
	treated nets, indoor residual spraying, and environmental management.
	Vaccination
	Guest Lecture: Invite a healthcare professional or epidemiologist to give a guest lecture on the
	role of vaccination in preventing communicable diseases. This provides students with expert
	insights and real-world perspectives on vaccination strategies.
	2.2.8 Quarantine and Isolation
	Simulation Exercise: Use a simulation exercise to demonstrate quarantine and isolation
	procedures during a disease outbreak.
	Antimicrobial Treatment and Prophylaxis
	Seminar: Organize an interactive seminar where students present different antimicrobial
	treatments and prophylactic measures for various communicable diseases.
	Legislation and Policy
	Group Project: Assign group projects where students research and propose new legislation or
	policy measures to prevent communicable diseases
	Role of Public Health Agencies and Organizations (CDC and WHO) in the Prevention of
	Communicable Diseases
	Research Assignment and Presentation: Assign students to research the roles and contributions
	of the CDC and WHO in preventing communicable diseases
	Workshop and Seminars: Conduct a Workshop and Seminars on causes and symptoms of
ш	diseases
	<b>Lecture with <math>\Omega \&amp; A</math></b> Begin with an interactive lecture explaining disease and sign and
	symptoms
	Symptoms. Use real-life examples to illustrate their prevention of a $\Omega \& A$ session to clarify concepts
	<b>Demonstration:</b> Show proper techniques for preventive techniques
	<b>Cuest sneakers</b> : Invite health care professionals, enidemiologists, or public health experts to
	share their knowledge and experiences
	Group Discussions: Eacilitate group discussion or debates on topics related to communicable
	diseases or encourage critical thinking and knowledge sharing
	<b>Community Outreach</b> : Engage with the community through health fairs, public talks, or
	school programs to raise awareness and promote disease prevention
IV	Workshop: Conduct a workshop on causes and symptoms of diseases
1 V	Lecture with $O\&A$ : Begin with an interactive lecture explaining disease and sign and
	symptoms
	Use real-life examples to illustrate their prevention of a $\Omega \& A$ session to clarify concepts
	ese real me examples to indistrate then prevention of a Query session to charry concepts.
	<b>Demonstration</b> : Show proper techniques for preventive techniques.
	Guest speakers: Invite health care professionals, epidemiologists, or public health experts to
	share their knowledge and experiences.
	<b>Group Discussions</b> : Facilitate group discussion or debates on topics related to communicable
	diseases or encourage critical thinking and knowledge sharing.
	<b>Community Outreach</b> : Engage with the community through health fairs, public talks, or
	school programs, to raise awareness and promote disease prevention.
<b>X</b> 7	Workshore Conduct a workshor on access and aventores of discoses
V	<b>vvorkshop:</b> Conduct a workshop on causes and symptoms of diseases
	Lecture with Q&A. Degin with an interactive fecture explaining disease and sign and
	symptoms. Use weak life examples to illustrate their presention of a $O \in A$ session to clerify examples
	Use real-line examples to mustrate their prevention of a Q&A session to clarify concepts.
	<b>Demonstration</b> : Show proper techniques for preventive techniques.

**Guest speakers**: Invite health care professionals, epidemiologists, or public health experts to share their knowledge and experiences.

**Group Discussions**: Facilitate group discussion or debates on topics related to communicable diseases or encourage critical thinking and knowledge sharing.

**Community Outreach**: Engage with the community through health fairs, public talks, or school programs, to raise awareness and promote disease prevention.

## 5. Evaluation Scheme

Students will be assessed both through internal and external evaluation systems. Formative evaluation is used in internal evaluation whereas in external evaluation a theoretical examination will be conducted at the end of the semester by the Office of the Controller of Examinations of FWU. The full marks composition of both internal and external evaluation will be 40% and 60% respectively. The internal and external evaluation consists of the following tasks:

### **5.1 Internal Evaluation 40%**

Activity	Marks
Attendance	5 marks
Participation in Class Activities	5 marks
Reflection Notes and Class Presentation	5 + 5=10 marks
Term Paper/Essay/Project Works and Interview	5 + 5= 10marks
Mid-term Exam	10 marks

*Note: Reflective notes on 2 to 4 questions given by the teacher at the end of every unit and Presentation on any two questions among them. Logical essay/term paper/project on the topics chosen by students and approved by the teacher and interview.* 

# 5.2 External Evaluation (Final Examination) 60%

Types of questions	Total Questions to be asked	Number of questions to be answered and marks allotted	Total marks
Group A: Multiple-choice items	10 questions	10 x 1 mark	10
Group B: Short answer questions	6with 2 'or' questions	6 x 5 marks	30
Group C: Long answer questions	2 with 1 'or' question	2 x 10marks	20
		Total	60

#### 6. References

- Acharya, L. B. (2015). *Communicable Diseases: Epidemiology and Control in Nepal*. Health Research and Social Development Forum (HERD). (Unit-I & III, IV, V)
- Adhikari, B., & Mishra, S. R. (2016). Study on prevalence and epidemiology of vector borne diseases in Nepal. *BMC Public Health*, 16(1), 45-51. (Unit-I, III, IV& V)
- Bedi, Y. (1996). *A Textbook of preventive and social medicine*, Calcutta: Atma Ram and Sons. (Unit-I, II, III, IV & V)
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- Dhakal, S.N. (2067 BS). Foundation of Health. Ratna Pustak Bhandari. (Unit I, II, III, IV & V)
- Dhungel and Pathak (2051). *Infectious disease*. Kathmandu: Educational Publishing House. (Unit-III, IV, V)
- Dhungel, S. (2018). Infectious Diseases in Nepal: A Comprehensive Guide. Nepal Medical Association. (Unit-III, IV, V)
- Gautam, D. C., & Shrestha, N. (2018). Emerging and re-emerging infectious diseases in Nepal: Prevention and control strategies. *Nepal Journal of Epidemiology*, 8(1), 745-750. (Unit- IV)
- Gurung, S. (2016). *Vector-Borne Diseases in Nepal: Epidemiology and Control*. Public Health Foundation of Nepal (PHFN).(Unit-III)
- Jha, A.K. (2059 BS). *Foundation of health* (In Nepali). M.K. Publishers and Distributors pvt ltd. (Unit- I, II, III, IV, V)
- Kafle, M. (2061BS). Epidemiology and communicable disease (In Nepali). Vidhyarthi Pustak Bhandar. (Unit- I, II, III, IV, V)
- Maharjan, S.K. (2067BS). *Foundation of Health (In Nepali)*. Bhudipuran Publication. (Unit- I, II, III, IV, V)
- Park, K. (2002). *Park's textbook of preventive and social medicine* (17<sup>th</sup> Ed.). Jabalpur, India: Banarsidas Bhanot.
  - Pradhan, H.B. (2003). *A textbook of health education*. Kathmandu, Educational Publishing House. (Unit-I&II)
- Roy, R.N., & Saha, I. (2013). Mahajan and Gupta textbook of preventive and social medicine (4<sup>th</sup> Ed.). New Delhi: Jaypee Brothers Medical Publishers. (Unit- I, II, III, IV, V)
- Sharma, D. (2018). *Communicable Disease Control in Nepal: Policies and Practices*. Government of Nepal, Ministry of Health and Population. (Unit- III,IV,V)
- Sherchan, L. & Uprety, Y. (2068). Foundation of health. Quest Publication. (Unit-I,II,III,IV)
- Shrestha, S. (2017). *Prevention and Management of Communicable Diseases in Nepal*. Educational Publishing House. (Unit-II)



#### Far Western University Faculty of Education B.Ed. in Health and Physical Education

Course Title: **Health Promoting School** Course No: HP. Ed. 246 Level: Undergraduate (B.Ed.) Semester: Fourth

Nature of course: Theory Credit: 3 Time Per Period: 1 Hour

### 4. Course Introduction

This course explores the comprehensive framework and essential elements of school health programs and health-promoting schools. In the same way, it provides an in-depth understanding of the historical development, objectives, models, and importance of school health programs, focusing on the legal, policy, and practical aspects within the context of Nepal including knowledge of the strategic components of the school health program and offers hands on skills required for planning and implementing these components at schools. The course orients students with the challenges in implementing these programs and the evolution of health-promoting schools, alongside the principles, components, and concept of child-friendly schools.

### 5. General Objectives

The general objectives of this course are as follows:

- 1. Define school health programs and describe its importance in schools.
- 2. Explain historical development of school health programs.
- **3.** Describe the concept and components of health promoting school.
- **4.** Describe framework of coordinated school health program, child friendly school and focusing resources on effective school health (FRESH)

### 3. Contents in Detail with Specific Objectives

Specific Objectives	Contents
<ul> <li>To articulate the fundamental concepts of a school health program.</li> <li>To trace the historical evolution of school health programs from their inception to the present.</li> <li>To explain the aim and objectives of a school health program.</li> <li>To justify the necessity of implementing school health programs</li> <li>To compare and contrast different</li> </ul>	<ul> <li>Unit I: School Health Program (10 hours)</li> <li>1.1 Introduction to School Health Program</li> <li>1.1.1 Concept of School Health program</li> <li>1.1.2 Historical Development of School Health Program</li> <li>1.1.3 Objectives of School Health Program</li> <li>1.1.4 Need for and Importance of School Health</li> </ul>

<ul> <li>health programs.</li> <li>To define the concept of HPS and trace their evolution and development.</li> <li>To describe the core principles and components of a Health Promoting School.</li> <li>To define the concept of a CFS</li> <li>To discuss health promotion for traffa</li> </ul>	models and approaches to school	Program
<ul> <li>To define the concept of HPS and trace their evolution and development.</li> <li>To describe the core principles and components of a Health Promoting School.</li> <li>To define the concept of a CFS</li> <li>To discuss health promotion for ctoffs</li> <li>To discuss health promotion for ctoffs</li> </ul>	health programs.	1.1.5 Models/Approaches of School Health
<ul> <li>trace their evolution and development.</li> <li>To describe the core principles and components of a Health Promoting School.</li> <li>To define the concept of a CFS</li> <li>To discuss health promotion for staffs</li> <li>To discuss health promotion for staffs</li> <li>School.</li> <li>Comprehensive School Health Program (CSHP)</li> <li>FRESH Approach in School Health</li> <li>Concept of Health Promoting School (HPS)</li> <li>1.3 Concept of Child Friendly School</li> <li>Health Promotion for Staffs</li> <li>School Health Promotion for Staffs</li> <li>School Health Promotion for School Health</li> </ul>	• To define the concept of HPS and	Program
<ul> <li>To describe the core principles and components of a Health Promoting School.</li> <li>To define the concept of a CFS</li> <li>To discuss health promotion for staffs</li> </ul>	trace their evolution and development.	• Comprehensive School Health Program (CSHP)
<ul> <li>components of a Health Promoting School.</li> <li>To define the concept of a CFS</li> <li>To discuss health promotion for staffa</li> <li>I.2 Concept of Health Promoting School (HPS)</li> <li>1.3 Concept of Child Friendly School</li> <li>1.4 Health Promotion for Staffs</li> <li>School Health</li> <li>Program in Nepal</li> </ul>	• To describe the core principles and	• FRESH Approach in School Health
School.1.3 Concept of Child Friendly School• To define the concept of a CFS1.4 Health Promotion for Staffs• To discuss health promotion for staffs1.5 Challenges for Implementation of School Health• Program in Nepal	components of a Health Promoting	1.2 Concept of Health Promoting School (HPS)
<ul> <li>To define the concept of a CFS</li> <li>To discuss health promotion for</li> <li>taffa</li> </ul>	School.	1.3 Concept of Child Friendly School
• To discuss health promotion for 1.5 Challenges for Implementation of School Health Program in Nepal	• To define the concept of a CFS	1.4 Health Promotion for Staffs
etaffa Program in Nenal	• To discuss health promotion for	1.5 Challenges for Implementation of School Health
stans.	staffs.	Program in Nepal
• To identify the key challenges to	• To identify the key challenges to	
implementing SHP in Nepal	implementing SHP in Nepal	
• To describe the meaning and Unit II: School Health Services (10 Hrs.)	• To describe the meaning and	Unit II: School Health Services (10 Hrs.)
objectives of school health services. 1.1 Meaning and Definition of School Health Services	objectives of school health services.	1.1 Meaning and Definition of School Health Services
• To state the meaning, objectives, and methods of appraisal aspects of school	• To state the meaning, objectives, and methods of appraisal aspects of school	1.2 Objectives of School Health Services
health services. 1.3 Aspects of School Health Services	health services.	1.3 Aspects of School Health Services
• To analyze the preventive aspects of 1.3.1 Appraisal Aspects	• To analyze the preventive aspects of	1.3.1 Appraisal Aspects
<ul> <li>School health services.</li> <li>To explain the concept and major</li> <li>Meaning of Appraisal Aspects</li> </ul>	<ul> <li>school health services.</li> <li>To explain the concept and major</li> </ul>	<ul> <li>Meaning of Appraisal Aspects</li> </ul>
• Objectives of Appraisal Aspects	services of remedial aspects of school	<ul> <li>Objectives of Appraisal Aspects</li> </ul>
health services.• Methods of Appraisal Aspects	health services.	<ul> <li>Methods of Appraisal Aspects</li> </ul>
• To discuss health care for children with special needs	• To discuss health care for children with special needs	1.3.2 Preventive Aspects
Concept of Preventive Aspects	with special needs.	Concept of Preventive Aspects
Major Activities of Preventive Aspects		Major Activities of Preventive Aspects
1.3.3 Remedial Aspects		1.3.3 Remedial Aspects
Concept and Meaning of Remedial Aspects		Concept and Meaning of Remedial Aspects
Major Services of Remedial Aspects		Major Services of Remedial Aspects
2.4 Health Care for Children with Special Needs		2.4 Health Care for Children with Special Needs

• To describe the concept and objectives of	Unit III: Healthy School Environment and Health
healthy school environment.	Instruction (10 hrs)
• To explain the area/scope of healthy school environment	3.1 Concept of Healthy School Environment
<ul> <li>To describe the concept and objectives</li> </ul>	3.2 Objectives of Healthy School Environment
of health instruction.	3.3 Area/Scope of Healthy School Environment
• To describe the types of health	Physical Environment
<ul> <li>To discuss skill-based health instruction</li> </ul>	Mental/Emotional Environment
and its components.	3.4 Health Instruction
• To describe the importance of	3.4.1 Concept of School Health Instruction
Instruction of School Health in Academia	3.4.2 Objectives of School Health Instruction
	3.4.3 Types of Health Instruction
	Planned Health Instruction
	• Integrated Health Instruction
	Correlated Health Instruction
	Incidental Health Instruction
	3.5 Skills-based Health Instruction and its Components
	3.6 Instruction of School Health in Universities
• To describe the Concept of School-	Unit IV: School-Community Relationship for Health
Community Relationship for Health	(6 hrs)
• To identify the need and importance of	4.1 Concept of School-Community Relationship for
School Community Relationship for Health	Health
• To explain the importance of involving	4.2 Need and Importance of School-Community
Parents and Community Members in	Relationship for Health
School and Community Programs	4.3 Involving Parents and Community Members in
• To explain the Role of Schools in	School Programs
Implementing a School Health Program	4.4 Involving School in Community Programs
• To describe the role of parents, PTA, and	4.5 Organizing Joint Venture Programs
SMC	4.6 The Role of Schools in Implementing a School
	Health Program
	4.7 Role of parents, Parent Teacher Association (PTA),
	and School Management Committee (SMC)

• To list out the pathways to Nutrition	Unit V: Status of School Health and Nutrition in
Policy and Plan in Nepal	Nepal (12 Hrs)
• To describe the development of School	5.1 National School Health and Nutrition Strategy 2006
Health and Nutrition Network	5.2 School Health and Nutrition Joint Action Plan
• To identify the Structural Framework	(JPA): Specifically focuses on the Priority Action
and Responsibilities of the School Health	Plan
and Nutrition Program in Federal Nepal.	5.3 Implementation of Pilot Project in Sindhupalchok
To illustrate the current Practices of the	and Shyangja by MOE and MOHP
School Health and Nutrition Program in	5.4 Development of School Health and Nutrition
Nepal	Network
To explain the role of MOE, MOHP,	5.5 The Structural Framework and Responsibilities of
Academia and Development Partners in	the School Health and Nutrition Program in Federal
Promotion of School Health in Nepal	Nepal
	5.6 Current Practices of the School Health and Nutrition
	Program in Nepal
	School Mid-Day Meal Program
	• School Health and Nutrition Week
	One School and One Nurse Program
	Minimum Package of School Health Service
	5.7 Role of MOE, MOHP, Academia and Development
	Partners in Promotion of School Health in
	Nepal

# 2 Methods and Techniques

This course is theoretical in nature. Lectures, critical thinking, discussions, demonstrations, questionanswer, Brain storming, presentation, guest speeches, library visits, home assignments, class interaction and project works are generally used in this course. The specific instructional techniques are as follows:

Unit	Suggested Instructional Techniques and Activities
	Concept of School Health Program
Ι	Interactive Lecture: Use multimedia presentations to explain the concept with real-life
	examples.
	Historical Development of School Health Program
	Timeline Creation Activity: Students create a visual timeline of the historical development.
	Models/Approaches of School Health Program
	Comparative Analysis Workshop: Groups compare and contrast different models and present
	their analysis.
	Legal and Policy Provisions on School Health Program in Nepal
	Policy Review and Debate: Students review key policies and participate in a structured debate.
	Challenges for Implementation of School Health Program in Nepal

	Problem-Solving Session: Identify challenges and brainstorm solutions in groups.					
	School Health: A Basic Consideration of Education					
	Panel Discussion: Invite experts for a panel discussion with student questions.					
	Linkage between School Health and EFA Goals					
	Research and Presentation: Students research the linkage and present their findings.					
	Meaning and Definition of School Health Services					
II	Interactive Lecture: Use definitions and examples to explain the concept.					
	Types of Health Services					
	Interactive Lecture with Examples: Use case examples for each type of health service.					
	Healthy School Environment					
III	School Walkthrough and Assessment: Conduct a walkthrough to assess and suggest					
	improvements.					
	School Health Instruction					
	Interactive Lecture: Explain the concept with real-life teaching examples.					
	Types of Health Instruction					
	Group Activity: Each group discusses and presents a type of health instruction.					
	Current Practice of Health Instruction in Nepal					
	Research and Report: Research current practices and write a report.					
	Instruction of School Health in Academia/Universities					
	Guest Lecture: Invite an academic to discuss the instruction of school health.					
	National School Health and Nutrition Strategy 2006					
	School-Community Relationship for Health					
	Discussion: Explain concepts and facilitate a discussion.					
	Involving Parents and Community in School					
	Community Engagement Project: Plan and execute a joint project involving both school and					
	community.					
	The Role of Schools in Implementing a School Health Program					
	Role-Playing: Simulate scenarios where schools implement health programs.					
	Role of Parents, Parent Teacher Association (PTA), School Management Committee					
	(SMC)					
	Panel Discussion: Organize a panel with PTA, SMC members to discuss their roles.					
	Policy Analysis and Discussion: Analyze the strategy and discuss its implications.					
	School Health and Nutrition Joint Action Plan (JPA): Specifically focuses on the Priority					
	Policy Analysis and Discussion: Analyze the action plan and discuss its priority actions.					
	Implementation of Pilot Project in Sindnupalchok and Shyangja by MOE and MOHP					
	Case Study Review: Review and discuss the pilot project's implementation.					
	Werkshon Conduct a workshon to discuss the development of the network					
	workshop: Conduct a workshop to discuss the development of the network.					
	Health in Nonel					
	Panel Discussion: Organize a namel with representatives from MOE MOUD academic and					
	development partners to discuss their roles					
	a development particles to discuss men roles.					

### 3. Evaluation Scheme

Students will be assessed both through internal and external evaluation systems. Formative evaluation is used in internal evaluation whereas in external evaluation a theoretical examination will be conducted at the end of the semester by the Office of the Controller of Examinations of FWU. The full marks composition of both internal and external evaluation will be 40% and 60% respectively. The internal and external evaluation consists of the following tasks:

#### 2.3 Internal Evaluation 40%

Activity	Marks
Attendance	5 marks
Participation in Class Activities	5 marks
Reflection Notes and Class Presentation	5+5=10 marks
Term Paper/Essay/Project Works and Interview	5 + 5= 10marks
Mid-term Exam	10 marks

*Note:* Reflective notes on 2 to 4 questions given by the teacher at the end of every unit and Presentation on any two questions among them. Logical essay/term paper/project on the topics chosen by students and approved by the teacher and interview.

### 2.4 External Evaluation (Final Examination) 60%

Types of questions	Total	Number of questions	Total
	Questions to	to be answered and marks	marks
	be asked	allotted	
Group A: Multiple-choice items	10 questions	10 x 1 mark	10
Group B: Short answer questions	6with 2 'or' questions	6 x 5 marks	30
Group C: Long answer questions	2 with 1 'or'	2 x 10marks	20
	question		
		Total	60

### 4. References

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# Far-western University Faculty of Education Health and Physical Education

Course Title: Indigenous Games (Kho Kho, Kabaddi & a local game/ activity)Course No.: HP.Ed.247Nature of Course: PracticalLevel: B.Ed.Credits: 3Semester: FourthTotal periods: 48Time per period: 2 Hour

#### **3** Course Introduction

This course is designed to acquaint the student teachers with the practical knowledge and skills on Kho Kho and Kabaddi. It is also intended to provide the student teachers with the experiences of coaching strategies of Kho Kho and Kabaddi. The course is also aimed to provide students the opportunities of organizing Kho Kho and Kabaddi game so that they can experience of officiating those games.

### **4** General Objectives

The general objectives of this course are as follow:

- To provide knowledge on the historical development of Kho Kho and Kabaddi.
- To make the students familiar with the required skills in Kho Kho and Kabaddi.
- To acquaint students with coaching strategies in those games.
- To enable the students to officiate Kho Kho and Kabaddi.
- To develop and conserve the local game/ sports culture.

### 3. Course Outline

Specific Objectives	Contents			
• Explain the historical	Unit I: Kho Kho (22+ Hours)			
development of Kho Kho game.	1.1 Brief history of Kho Kho			
• Draw Kho Kho Court.	1.2 Skills of Kho Kho			
• Demonstrate different skills of	1.2.1 Running (Dodging, chain, and ring play)			
kho kho.	1.2.2 Chasing (Sitting on the square, Kho giving,			
• Plan and apply different strategies	standing from the square, direction taking and			
for coaching Kho Kho	teamwork)			
Officiate Kho Kho game	1.3 Coaching strategies in Kho Kho			
• Officiate Kilo Kilo gane.	1.4 Rules and Regulations Kho Kho			
	1.4 Officiating practice			

• Explain the historical	Unit II: Kabaddi (22+ Hours)
development of Kabaddi.	4.3 Historical development of Kabaddi
• Draw Kabaddi court.	4.4 Skills of Kabaddi
• Demonstrate different skills of	4.4.3 Raiding (Cant, toe touch, kicking)
Kabaddi.	4.4.4 Fielding (Holding, Trapping, and defending)
• Plan and apply different strategies	4.5 Rules and regulations of Kabaddi
for coaching Kabaddi.	4.6 Coaching strategies in Kabaddi
<ul> <li>Officiate Kabaddi game.</li> </ul>	4.7 Officiating Kabaddi
<ul> <li>develop and conserve sports culture.</li> <li>Develop skills of the game/ activity.</li> </ul>	<b>Unit III: Local Game (4+ Hours)</b> (Any Game/ Activity that is played on the locality)

## **5** Methodology and Techniques

This course is a totally practical one. Therefore, all the activities will be performed in the court/ ground. Demonstration, drill, and practice methods will be adopted to teach this course. However, some theoretical classes need lecture methods as well.

### 6 Evaluation Scheme

The practical examination will be conducted within the campus as external and internal evaluation. The full mark of the practical examination is 100 and students must secure 50 marks to pass the examination. Marks distribution for the practical examination is given as follows.

Internal			External				Total
Attendance	Participation	Notebook	Kabaddi	Kho Kho	Local Game	Viva + Report	
10	15	15	15	15	10	20	100

**Evaluation Scheme for practical examination** 

## 7 References

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