

# University of Pretoria Yearbook 2016

## PGDip Public Health (10220093)

**Duration of study** 2 years

### Programme information

A curriculum comprises prescribed modules and/or a research report compiled in conjunction with the head of department or Chairperson of the School. Details regarding the curriculum and syllabuses are published in a brochure which is available on request from the department or School. Students may, with the approval of the Head of the Department of Public Health Medicine or the Chairperson of the School of Health Systems and Public Health, register simultaneously for Part I and Part II of a diploma which extends over two academic years.

### Admission requirements

- A four-year bachelor's degree plus at least two years' applicable work experience; **or**
- A three-year bachelor's degree plus at least five years' applicable work experience.

### Additional requirements

#### **Registration as a special student in the Faculty in order to pass a status examination**

i. Candidates will be required to first register as a special student in the Faculty, in order to pass in a status examination, in the following instances:

- A three-year bachelor's degree with less than five years' applicable practical (work) experience; or
- A four-year bachelor's degree with less than two years' applicable practical (work) experience; or
- Any applicant in possession of an approved bachelor's degree, who the School's Selection Committee deems fit to register as a special student.

#### **NB:**

In accordance with the criteria of the Senate of the University, the applications for admission of all such candidates must, apart from any Faculty requirements, also be submitted to the University Senate for approval. All candidates accepted for postgraduate study (MPH or the Postgraduate Diplomas) must be in possession of a National Senior Certificate with admission for degree purposes.

#### **ii. Pass requirements for the status examination**

- At least 60% must be obtained in the status examination.
- The status examination will be written in June.

iii. The application of a student who has passed the status examination must be submitted to the Senate of the University for approval. Successful students may then enrol for the degree programme in the following academic year.

### Other selection criteria

(Each on a scale of one to five.)

- Academic merit
- National/International need for public health
- Under-represented groups in public health
- Public health related employment
- Track record – e.g. employment, academic, community-building, etc.

## Examinations and pass requirements

Students must attend all lectures and practical classes to the satisfaction of the head of department or the Chairperson of the School before they will be admitted to the examinations. Written, oral and/or practical examinations must be passed in all the modules. All diploma programme summative assessments will be externally moderated. The minimum pass mark for prescribed modules and the summative assessment is 50%. Only with the approval of the Chairperson of the School, on the recommendation of the head of department, will a student be allowed to continue his or her studies after having failed two modules (or the same module twice). A second examination in a module (including the diploma-specific summative assessment) is arranged in conjunction with the head of department.

## Pass with distinction

A diploma is awarded with distinction to a student who has obtained a mark of at least 75% for the externally moderated assessment component as well as a simple (unweighted) average of at least 75% of all the marks for the other required modules for the relevant diploma; excluding PHM 870 Learning in public health 870.

## General information

### Concurrent registration for two study programmes

- In accordance with the stipulations of the General Regulations, which is mutatis mutandis applicable in the case of postgraduate diploma study, the permission of the Dean is required for concurrent registration, subject to the regulations applicable to the fields of study in question and to any other stipulations the Dean may prescribe. Such a concession may be withdrawn by the Dean if the student does not perform satisfactorily – all assignments and coursework must be completed on time. Concurrent registration will not be accepted as a reason for poor performance or not meeting deadlines for both study programmes.
- In the case of registering concurrently for two study programmes in the School of Health Systems and Public Health and elsewhere, students must obtain the written consent of both the coordinator of their current programme and the coordinator of the second programme (or the track co-ordinator in the case of the MPH), and submit it with a substantiating letter to the School's Academic Programme Committee, for recommendation by the Chairperson of the School, after which the application is submitted to the Dean for approval.
- The School of Health Systems and Public Health states that concurrent registration for two study programmes is a privilege and not a right.
- Concurrent registration must be applied for annually and is granted based on academic performance in the primary degree/diploma programme. If the current field of study is a master's degree, then the second field of study can be a postgraduate diploma.



- v. If the current field of study is a postgraduate diploma, then the second field of study can be another postgraduate diploma.

# Curriculum: Year 1

Minimum credits: 135

## Core modules

### Introduction to disease prevention and control 770 (CDC 770)

<b>Module credits</b>	5.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 lectures per week, 1 practical per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Principles of demography 770 (DEG 770)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 lecture per week, 1 discussion class per week, 1 seminar per week, 1 practical per week, 1 other contact session per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Basis in environmental health 770 (EHM 770)

<b>Module credits</b>	5.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 seminar per week, 1 practical per week, 1 discussion class per week, 1 other contact session per week, 1 lecture per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Health systems operations management 770 (HCI 770)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public



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<b>Period of presentation</b>	Year
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### Primary epidemiology 772 (HME 772)

<b>Module credits</b>	10.00
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	8 lectures per week, 2 practicals per week, 1 other contact session per week, 1 seminar per week
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<b>Language of tuition</b>	English
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<b>Academic organisation</b>	Public Health Medicine
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<b>Period of presentation</b>	Year
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### Assignment in public health 770 (PHA 770)

<b>Module credits</b>	30.00
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<b>Prerequisites</b>	No prerequisites.
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<b>Language of tuition</b>	English
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<b>Academic organisation</b>	School of Health Syst & Public
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<b>Period of presentation</b>	Year
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### Learning in public health 770 (PHM 770)

<b>Module credits</b>	5.00
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	50 hours per week
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<b>Language of tuition</b>	English
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<b>Academic organisation</b>	School of Health Syst & Public
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<b>Period of presentation</b>	Year
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#### Module content

Special introduction to fundamentals in Executive Leadership in health

The emerging student will be taught the fundamentals in executive leadership in healthcare systems which will form the basic platform or foundation for understanding the challenges for application of leadership modalities at the different levels of healthcare service delivery in the public health service and how to begin to think and analyse how the principles of executive leadership at their level of appointment can improve health service delivery.

### Social determinants of health and primary healthcare 770 (SCM 770)

<b>Module credits</b>	5.00
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<b>Prerequisites</b>	No prerequisites.
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<b>Contact time</b>	16 lectures per week, 1 practical per week
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<b>Language of tuition</b>	English
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**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

### Module content

Primary Healthcare (PHC) approach: Philosophical basis and policy concept. Health problem analysis. Social and economic determinants of health. Millennium Development Goals (MDG's) and health. Elements of comprehensive primary health care. Principles of the district health system. Intersectoral collaboration in health development. Community-oriented PHC.

## Scientific writing 771 (HMS 771)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 14 lectures per week

**Language of tuition** English

**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

### Module content

Scientific writing

## Elective modules

### Principles of communicable disease control 771 (CDC 771)

**Module credits** 10.00

**Prerequisites** CDC 772, CDC 773, CDC 774

**Contact time** 3 lectures per week, 18 seminars per week, 1 practical per week

**Language of tuition** English

**Academic organisation** Public Health Medicine

**Period of presentation** Year

### Seminars in tropical health (Agent) 772 (CDC 772)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 1 practical per week, 18 seminars per week, 1 lecture per week

**Language of tuition** English

**Academic organisation** Public Health Medicine

**Period of presentation** Year

### Seminars in tropical health (Environment) 773 (CDC 773)

**Module credits** 10.00

<b>Prerequisites</b>	CDC 772
<b>Contact time</b>	1 seminar per week, 1 practical per week, 1 other contact session per week, 1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Seminars in tropical health (Host) 774 (CDC 774)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week, 18 seminars per week, 1 practical per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Health promotion 770 (SCP 770)

<b>Module credits</b>	5.00
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Overview of key milestones and development in health promotion theory and practice, principles and strategies of health promotion; main social and behavioural theories relevant to health promotion; health promotion main models and health promotion programme planning.

### Health promotion in practice 772 (SCP 772)

<b>Module credits</b>	5.00
<b>Prerequisites</b>	SCP 770
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Practice training in health promotion settings including schools, health facilities, early childhood centres, etc.



## Communication in health 771 (SCC 771)

<b>Module credits</b>	5.00
<b>Contact time</b>	1 practical per week, 16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

### Module content

Development and implementation of a health communication programme, eg a radio discussion on a current health topic.

## Human nutrition and public health 773 (CDS 773)

<b>Module credits</b>	5.00
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

### Module content

Principles of nutrition science, factors influencing food choices and nutrition in the life cycle. Main nutrition challenges in public health and interventions to address these. Development and management of public health nutrition interventions as well as a practicum in one aspect of public health nutrition practise in local communities.



## Curriculum: Final year

Minimum credits: 135

### Core modules

#### Introduction to disease prevention and control 770 (CDC 770)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	16 lectures per week, 1 practical per week
Language of tuition	English
Academic organisation	Public Health Medicine
Period of presentation	Year

#### Principles of demography 770 (DEG 770)

Module credits	10.00
Prerequisites	No prerequisites.
Contact time	1 lecture per week, 1 discussion class per week, 1 seminar per week, 1 practical per week, 1 other contact session per week
Language of tuition	English
Academic organisation	Public Health Medicine
Period of presentation	Year

#### Basis in environmental health 770 (EHM 770)

Module credits	5.00
Prerequisites	No prerequisites.
Contact time	1 seminar per week, 1 practical per week, 1 discussion class per week, 1 other contact session per week, 1 lecture per week
Language of tuition	English
Academic organisation	Public Health Medicine
Period of presentation	Year

#### Health systems operations management 770 (HCI 770)

Module credits	10.00
Prerequisites	No prerequisites.
Contact time	16 lectures per week
Language of tuition	English
Academic organisation	School of Health Syst & Public

**Period of presentation** Year

### Primary epidemiology 772 (HME 772)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 8 lectures per week, 2 practicals per week, 1 other contact session per week, 1 seminar per week

**Language of tuition** English

**Academic organisation** Public Health Medicine

**Period of presentation** Year

### Assignment in public health 770 (PHA 770)

**Module credits** 30.00

**Prerequisites** No prerequisites.

**Language of tuition** English

**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

### Learning in public health 770 (PHM 770)

**Module credits** 5.00

**Prerequisites** No prerequisites.

**Contact time** 50 hours per week

**Language of tuition** English

**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

#### Module content

Special introduction to fundamentals in Executive Leadership in health

The emerging student will be taught the fundamentals in executive leadership in healthcare systems which will form the basic platform or foundation for understanding the challenges for application of leadership modalities at the different levels of healthcare service delivery in the public health service and how to begin to think and analyse how the principles of executive leadership at their level of appointment can improve health service delivery.

### Social determinants of health and primary healthcare 770 (SCM 770)

**Module credits** 5.00

**Prerequisites** No prerequisites.

**Contact time** 16 lectures per week, 1 practical per week

**Language of tuition** English

**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

### Module content

Primary Healthcare (PHC) approach: Philosophical basis and policy concept. Health problem analysis. Social and economic determinants of health. Millennium Development Goals (MDG's) and health. Elements of comprehensive primary health care. Principles of the district health system. Intersectoral collaboration in health development. Community-oriented PHC.

## Scientific writing 771 (HMS 771)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 14 lectures per week

**Language of tuition** English

**Academic organisation** School of Health Syst & Public

**Period of presentation** Year

### Module content

Scientific writing

## Elective modules

### Principles of communicable disease control 771 (CDC 771)

**Module credits** 10.00

**Prerequisites** CDC 772, CDC 773, CDC 774

**Contact time** 3 lectures per week, 18 seminars per week, 1 practical per week

**Language of tuition** English

**Academic organisation** Public Health Medicine

**Period of presentation** Year

### Seminars in tropical health (Agent) 772 (CDC 772)

**Module credits** 10.00

**Prerequisites** No prerequisites.

**Contact time** 1 practical per week, 18 seminars per week, 1 lecture per week

**Language of tuition** English

**Academic organisation** Public Health Medicine

**Period of presentation** Year

### Seminars in tropical health (Environment) 773 (CDC 773)

**Module credits** 10.00

<b>Prerequisites</b>	CDC 772
<b>Contact time</b>	1 seminar per week, 1 practical per week, 1 other contact session per week, 1 discussion class per week, 1 lecture per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Seminars in tropical health (Host) 774 (CDC 774)

<b>Module credits</b>	10.00
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	3 lectures per week, 18 seminars per week, 1 practical per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	Public Health Medicine
<b>Period of presentation</b>	Year

### Health promotion 770 (SCP 770)

<b>Module credits</b>	5.00
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Overview of key milestones and development in health promotion theory and practice, principles and strategies of health promotion; main social and behavioural theories relevant to health promotion; health promotion main models and health promotion programme planning.

### Health promotion in practice 772 (SCP 772)

<b>Module credits</b>	5.00
<b>Prerequisites</b>	SCP 770
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Practice training in health promotion settings including schools, health facilities, early childhood centres, etc.

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### Communication in health 771 (SCC 771)

<b>Module credits</b>	5.00
<b>Contact time</b>	1 practical per week, 16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Development and implementation of a health communication programme, eg a radio discussion on a current health topic.

### Human nutrition and public health 773 (CDS 773)

<b>Module credits</b>	5.00
<b>Contact time</b>	16 lectures per week
<b>Language of tuition</b>	English
<b>Academic organisation</b>	School of Health Syst & Public
<b>Period of presentation</b>	Year

#### Module content

Principles of nutrition science, factors influencing food choices and nutrition in the life cycle. Main nutrition challenges in public health and interventions to address these. Development and management of public health nutrition interventions as well as a practicum in one aspect of public health nutrition practise in local communities.

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.