# KERALA UNIVERSITY OF HEALTH SCIENCES



## Course Work - PhD

## 2022

with effect from 2022 PhD admissions.



#### **KUHS Course Work for PhD - 2022**

The following guidelines suggested for the coursework are based on the amended PhD Regulations of KUHS 2018 and shall be applicable to all the PhD Programs offered in the approved Research Centres of KUHS with effect from 2022 PhD admissions.

## The first year shall be divided into two semesters

## <u>Paper 1 – 100 marks</u>

The Doctoral Committee (DC) shall prepare the syllabus for the topic selected for research by the candidate (Paper I).

#### **First Semester**

- Aim: To have better understanding of the basic concepts and theory in the subject area chosen for research.
  - O Focus shall be on what is already known about the research topic. This can be learned from published research and relevant textbooks, monographs and other publications. Emphasis shall be on a thorough review of literature on relevant topics. This shall include comprehensive review of studies across the world. Studies from India and also from low and middle income countries shall receive special focus, so are the studies from the local geographical area. The candidate shall review all relevant literature about recent advances in the subject area and shall make efforts to learn about ongoing research in relevant areas.

| Assessments in first Semester  | Marks | Authority of<br>Assessment |
|--|-------|----------------------------|
| Seminar, Assignments, Workshops related to the basics of Research Topic  | 10    | D4   C                     |
| Research related activities (Attendance in Conferences/ Webinars / Courses, visits to Research Centres/Institutions) | 10    | -Doctoral Committee        |
| Total  | 20    |                            |

#### Second Semester

- Aim: To acquire in-depth knowledge in the proposed area of research and develop a "Feasible, Interesting, Novel, Ethical, Relevant (FINER)" research question by the end of the semester.
- Focus shall be on critical appraisal of existing research findings, various research methods that are available for use, with special emphasis on the selection of valid and reliable instruments/assessment tool/method for the research protocol.



| Assessments in second Semester   | Marks | Authority o<br>Assessment                     |
|--|-------|---|
| Seminar, Assignments, Workshops related to the relevant areas of Research Topic  | 10    | Doctoral Committee                            |
| Research activities (Conference/ Webinar/ courses on Research etc) undergone   | 10    |   |
| Written Examination** / Course Assignments/ Viva/ Discussions (The doctoral committee may decide the plan of assessments and specify the same in detail) | 60    | Head of Institution of<br>the Research Centre |
| Total  | 80    |   |

**\*\*Note**: The Supervising Guide shall prepare two separate question papers and handover the same to the HOD of the Research Centre in advance. The examination shall be conducted using one of the question papers selected by the Head of the Department. The examination shall be monitored by the DC. The valuation will be done by two DC members (other than Guide or co-guide).

## **Guidelines for Reporting of Assessments**

- The Syllabus for Paper I shall be prepared by the Doctoral Committee and to be approved by the Faculty Dean, if acceptable.
- The plan of assessment has to be decided by the Doctoral Committee and that shall be informed to the University and approved by the University, at the time of the submission of syllabus and approved by the University.
- A progress report has to be sent to Dean Research through proper channel at the end of each semester. Two reports are expected i.e. first one at the end of 6 months and the second one at the end of 12 months after the provisional registration. This is should give details of the course work undertaken by the candidate
- The total marks for Paper I will be 100 (Semester 1 & Semester 2 together.) The results of the Paper I will have to be intimated to the Controller of Examinations by the Supervising Guide through the Head of the Department and the Head of the Institution, on or before the date specified.

## Paper II - 100 Marks

Syllabus for Paper II published by the University shall be common to all PhD scholars. The study/ Course work period is extended over two semesters.

| 5 | Assessment Method  | IVI DIVIZE | Authority to conduct the Examination |  |
|---|--|------------|--------------------------------------|--|
|   | <ul> <li>Written examination at the end of First year / end of two Semesters.</li> <li>Topics -Research Methodology, Academic Writing, Bio-Statistics, Health Social Science, Plagiarism,</li> </ul> |            | Controller of<br>Examinations, KUHS  |  |
|   | Publication Ethics and Research Ethics.  |            |                                      |  |

Those who secure 50% marks or more in Paper I (from the Research Centre through the Doctoral Committee assessment) and Paper II (University Examination) separately shall be declared eligible for a Protocol/Methodology Approval Presentation and Examination.

# Protocol/Methodology Approval Presentation and Examination.

The Research Protocol approved by the Doctoral Committee and the Institutional Ethics Committee of the recognized Centre of Research (and other Ethics Committees, wherever applicable), shall be presented to a three-member Protocol/Methodology Approval Committee. This committee is constituted by the Hon. Vice Chancellor, shall have the following members:

- a. The Supervising Guide (Co-Guide-if nominated by Supervising Guide).
- b. An expert in Research Methodology/Biostatistics/Medical Social Science.
- c. External subject expert (from outside the University).

The Controller of Examinations shall give instructions for the conduct of Protocol/Methodology Approval presentation at the Research Centre.

## **Qualifying criteria for permanent Registration**

The provisional registration of those who pass with 50% marks or more for Paper I and Paper II
separately shall be confirmed for permanent registration, provided Protocol/Methodology
presentation by the PhD student is approved by the "Protocol/Methodology Approval Presentation
and Examination" Committee.