

Physiotherapy

"*Physiotherapy* is a health care profession concerned with human function and movement and maximising potential. It uses physical approaches to promote, maintain and restore physical, psychological and social well-being, taking account of variations in health status. It is science-based, committed to extending, applying, evaluating and reviewing the evidence that underpins and informs its practice and delivery. The exercise of clinical judgment and informed interpretation is at its core."

(Chartered Society of Physiotherapy, 2002)

Further information:

World Confederation of Physical Therapy
www.wcpt.org

Chartered Society of Physiotherapy
www.csp.org.uk

Australian Physiotherapy Association
www.physiotherapy.asn.au

American Physical Therapy association
www.apta.org

The information in this publication is correct at the time of printing.
The university reserves the right to make changes as appropriate.

Prepared
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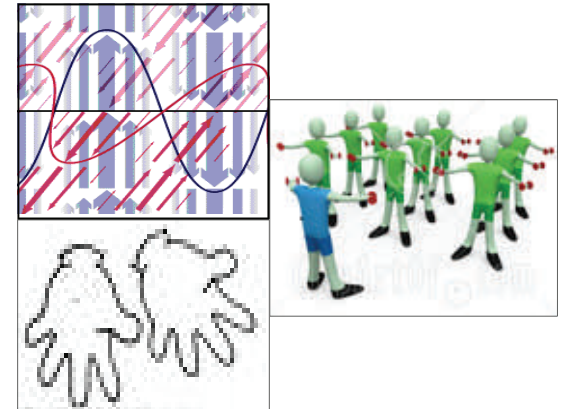
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B.Sc. Physiotherapy

University of Colombo

For

Prospective Students



**Allied Health Sciences Unit
Faculty of Medicine**

Degree in B.Sc. Physiotherapy

Course duration: 4 years

Medium: English

Entry requirements: Minimum 'S' grades in subjects and one subject given below with Physics and Chemistry

Biology, Combined mathematics, Higher Mathematics, Mathematics

(Please refer admission criteria of UGC)

Course structure: All the modules are included in 5 streams.

1. Basic Sciences Stream

Modules: Anatomy, Physiology, Pathology, Pharmacology, Genetics, Microbiology, Alternative treatment

2. Applied Physiotherapy Stream

Modules: Kinesiology and biomechanics, Physiotherapy Skills, Electro-physical Agents in Physiotherapy, Evidence Based Practice, Introduction to Applied Exercise Science, Musculoskeletal Physiotherapy, Neurological Physiotherapy, Cardiovascular and Pulmonary Physiotherapy, Medical and Surgical Physiotherapy, Paediatric Physiotherapy

Special Topics: War Injuries and Rehabilitation, Physiotherapy in Women's Health, Geriatric Physiotherapy, Burns Patient and Management, Physiotherapy in Community Health, Physiotherapy in Mental illness

Compulsory student elective: (can select one)
Ergonomics and Occupational Health, Physiotherapy in Sports, Physiotherapy in Oncology, Teaching in Physiotherapy

3. Behavioural Sciences Stream

Modules: Personal development, Basic behavioural Sciences, Communication skills, Ethics, Education and Management

4. Research Stream

Introduction to Research, Identifying a research question and justifying its scientific value, Research Methods, Sampling, Statistics, Scientific writing, Research project documentation, Research ethics review, Research presentations

5. Clinical Practice Stream

Clinical Placements: General Observation of Tertiary and Community Care, Musculoskeletal (Rheumatology, Orthopaedics and Accident and Trauma), Neurology (Neurology and Neurosurgery), Cardiothoracic and pulmonary (Cardiology and Thoracic), Paediatrics, Rehabilitation

Final Clinical Rotation (4th Year): ICU Medical Surgical (including cardiothoracic), Burns, Women's Health, Orthopaedics, Rehabilitation, Rheumatology, Community and Peripheral Hospital

Teaching/ Learning activities: Lecturers, Seminars, Group discussions, Tutorials, Report writing, Take home assignments, Oral and poster presentations, Role plays, Practical classes, Clinical practice, Reflective journals/diaries, Learning logs, Case study analysis, Problem based learning, Field trips, e-learning, Letter writing, Portfolio, learning journal.

Assessments methods: Multiple Choice Questions, Structured Essay Questions, Objective Structured Practical Examinations, Objective Structured Clinical Examinations, Computer Based Assignments, Viva Voce, Project work, Oral presentations.

Pass mark: 50%

Consider the following before you apply.

- Students need to identify the structures of the cadavers (human dead bodies) in the labs during anatomy demonstrations.
- Practical classes of Applied Physiotherapy stream are to acquire practical experience in mixed gender classes. These classes provide the opportunity to experience the roles of therapist, patient and observer. Participation will require students to disrobe to permit inspection and exposure of the body part for treatment that allows visual assessment, palpation of the part for diagnosis and accuracy of apparatus positioning.
- It is expected that students behave in a professional manner at all times during classes with fellow students.
- Students need to do vigorous exercises during exercise classes. Before the hydrotherapy lessons all students undergo swimming lessons.
- Some lessons of the course includes observation of surgeries.
- Clinical placements of students are not always within the National Hospital of Sri Lanka. It is student's responsibility to arrange accommodation and travelling once the placement is notified.
- Students are strongly advised to not to discriminate any patient by gender, race, cast, religion or any other mean and also to protect confidentiality of patient records.