COMMUNITY AND GENERAL PAEDIATRICS – Course Outline
[MG027PED16][SAQA ID: 86173]

Conveners:
Assoc Prof M Hendricks and Assoc Prof A Westwood (Department of Paediatrics and Child Health)
[Note: This programme will be offered only if there are a sufficient number of applicants who meet the entrance criteria.]

Admission requirements
FPO1 (a) To be considered for admission to this programme, candidates shall have

(i) an undergraduate medical degree in medicine or a degree in Physiotherapy, Occupational Therapy, Audiology, Speech-Language Pathology or Dietetics from this University or another university recognised by the Senate for this purpose;
(ii) registration as a medical practitioner with the Health Professions Council of South Africa; or as a physiotherapist, occupational therapist, audiologist or speech-language pathologist or dietitian with the relevant Professional Board of the Health Professions Council of South Africa; or in the case of medical practitioners and allied healthcare therapists who reside outside South Africa, with the health professions council in their country of residence.
(iii) fluency in English, both written and spoken;
(iv) plans to pursue a career in community and general paediatrics; and
(v) computer access and internet connectivity.

(b) In addition to meeting the minimum requirements above, preference will be given to
(i) registered paediatric specialists who work at a secondary healthcare level;
(ii) registered medical officers who have at least two years’ experience in the field of paediatrics and child health at a regional level;
(iii) Doctors and allied healthcare therapists who work at secondary or a regional level of care; and
(iv) doctors who are members of the district clinical specialist teams.

Duration of programme
FPO2 A student must be registered for the Diploma for at least two years of part-time study. The maximum registration period is four years. Retrospective registration is not allowed.

Curriculum outline
FPO3 The curriculum is as follows:

All students are required to complete the following courses:

RULES AND CURRICAULUM FOR POSTGRADUATE PROGRAMMES 41
Number Course NQF Credits HEQSF Level

<table>
<thead>
<tr>
<th>Number</th>
<th>Course</th>
<th>Credits</th>
<th>Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>PED4002F</td>
<td>Epidemiology and Research Appraisal</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>PED4003F</td>
<td>Health Management and Leadership</td>
<td>14</td>
<td>8</td>
</tr>
<tr>
<td>PED4005S</td>
<td>Child Health Policies</td>
<td>14</td>
<td>8</td>
</tr>
<tr>
<td>PED4006F</td>
<td>Optimising Clinical Care for Long-term Health Conditions</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>PED4007W</td>
<td>Experiential Learning</td>
<td>30</td>
<td>8</td>
</tr>
<tr>
<td>PED4008F</td>
<td>Advocacy and Children’s Rights</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>PED4009S</td>
<td>Health Information Systems</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td>PED4010S</td>
<td>Communication, Education and Training</td>
<td>10</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total credits:</strong></td>
<td></td>
<td><strong>120</strong></td>
<td></td>
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</table>

[Notes: See note on page 10 regarding HEQSF levels and NQF credits. It is possible to register for a minimum of two courses on an occasional basis.]

Assessment, progression and readmission

FPO4.1 Students are assessed by means of unit submissions, portfolio reports, assignments and attendance of lectures during face-to-face contact sessions. Assessments will be of a practical and written nature.

FPO4.2 Students are required to attend at least 60% of lectures and to communicate online with their tutors regarding unit submissions. Students are required to submit all portfolio reports and assignments before the final mark for the relevant course will be released.

Should this not be done by the due date, the student will not be allowed to undertake the next course module.
FPO4.3 Successful completion of all courses and an approved portfolio reflecting experiential learning to be submitted by the due date are required for successful completion of the Diploma.

FPO4.4 Students who obtain less than 50% for an assignment or portfolio report will be permitted to repeat it.

Students need to obtain a minimum of 50% in individual courses and the overall assessment to pass the Diploma.

**COURSES OFFERED**

**PED4002F EPIDEMIOLOGY AND RESEARCH APPRAISAL**
16 NQF credits at HEQSF level 8
Convener: Dr D le Roux
Course entry requirements: None
Course outline:
There will be integration of the key statistical and epidemiological concepts. In terms of epidemiology, the course will focus on disease causation and measurement, types of epidemiological studies and sources of error, sampling methods, disease surveillance and clinical epidemiology. Students will be required to understand and interpret the basic biostatistical concepts and apply these when covering the relevant epidemiological units using published research. The biostatistical aspects covered will include descriptive statistics, data presentation, concepts of statistical inference, interpretation of systematic reviews and principles relating to evidence-based paediatric practice.
DP requirements: Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.
Assessment: The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.

**PED4003F HEALTH MANAGEMENT AND LEADERSHIP**
14 NQF credits at HEQSF level 8
Convener: Dr M Shung King, Dr A Hawkridge, Dr M Moodley, Assoc Prof M Hendricks
Course entry requirements: None
Course outline: This course explores the organisation of child health services, programmes and support systems at the different levels of care. It focuses on the role of the paediatrician and medical practitioner in coordinating and managing child health services and programmes at the primary and secondary levels of care. The key aspects that are covered in the course include management as part of health systems; managing change; and a team approach to addressing child health priorities within the district. It explores resource allocation, management, monitoring, and evaluation of child health programmes. Students are also introduced to economic concepts, financial planning and management, as well as budgeting and basic accounting.
DP requirements: Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.
Assessment: The course assignment is weighted as 10% of the final mark. Other activities in this course attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.
PED4005S CHILD HEALTH POLICIES
14 NQF credits at HEQSF level 8
Convener: Prof D Sanders and Dr M Kroon
Course entry requirements: None
Course outline:
This course enables students to know and be able to critically evaluate current child health policies and legislation. It explores the policy and law making processes. Students are provided with an approach to and a critical understanding of child health policy analysis and the methodologies used in its evaluation. It explores how the priority conditions affecting children can be addressed through implementation and support for existing policies and programmes, especially at the district level. The course also examines health promotion approaches and strategies and their links to child health programmes that are implemented at the district and regional levels.
DP requirements: Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.
Assessment: The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.

PED4006F OPTIMISING CLINICAL CARE FOR LONG-TERM HEALTH CONDITIONS
16 NQF credits at HEQSF level 8
Convener: Assoc Prof A Westwood and Assoc Prof C Scott
Course outline:
The course explores approaches to classification of long-term health conditions and paradigms for continuing clinical care over time. Students are introduced to the concepts of evidence-based practice as applied to priority morbidity and mortality conditions that affect populations of children. They are provided with an approach to providing reliable sources of evidence, and interpreting and applying this to practical settings. It is envisaged that students will develop a critical understanding of the development of guidelines and their implementation and learn how to optimally configure health services with long-term health conditions such as asthma, disabilities, and HIV/AIDS at the primary and secondary levels of care.
DP requirements: Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.
Assessment: The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.

PED4007W EXPERIENTIAL LEARNING
30 NQF credits at HEQSF level 8
Convener: Assoc Prof M Hendricks and Assoc Prof A Westwood
Course entry requirements: None
Course outline:
This course runs over the entire two year period. It focuses on the practical application of the theoretical learning gained to the context of the student. It evaluates current child health practices through primary research, which includes small projects that students need to
undertake in their work environment. It also focuses on the practical implementation of clinical guidelines, policies and programmes in both the clinical and public health context. Students are expected to engage in reflective study on the facilitating factors and barriers to implementing interventions aimed at improving child health status within their work environment.

**DP requirements:** Students need to submit two portfolio reports at the end of the first year.

**Assessment:** The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.

**PED4008F ADVOCACY AND CHILDREN’S RIGHTS**
10 NQF credits at HEQSF level 8  
**Convener:** L Lake and P Proudlock  
**Course entry requirements:** None  
**Course outline:**  
This course introduces the main aspects relating to children’s rights and introduces the student to a rights-based approach to child health. It examines the main principles of an effective advocacy strategy that needs to be applied in realising children’s rights. Students are introduced to the advocacy process and are provided with practical examples of where an advocacy strategy was successfully applied. The course also aims to provide students with the knowledge and understanding of ethical principles and legislation guiding the provision of child healthcare.  
**DP requirements:** Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.  
**Assessment:** The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.

**PED4009S HEALTH INFORMATION SYSTEMS**
10 NQF credits at HEQSF level 8  
**Convener:** Assoc Prof A Westwood and Dr N McKerrow  
**Course entry requirements:** None  
**Course outline:**  
The course introduces essential information needed for planning and monitoring child health interventions at the primary and secondary levels. It looks at existing data sources and provides a critical approach to the interpretation of data and child health indicators. Students are also exposed to the advantages and disadvantages of the various data collection tools and systems. The course also explores how data could be used to improve child health services and programmes at the district and regional levels.  
**DP requirements:** Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.  
**Assessment:** The course assignment is weighted as 10% of the final mark. Other activities in this module attributable to unit submissions and attendance of lectures contribute to the 10% of the final mark.
PED4010S COMMUNICATION, EDUCATION & TRAINING
10 NQF credits at HEQSF level 8
Convener: Assoc Prof M Hendricks, L Pienaar and A Hansen
Course entry requirements: None
Course outline: This course is practical and explores the principles of effective verbal and written communication. Students are provided with the necessary skills in presenting, writing and publishing health information relevant to their work. The course also explores the principles of adult education and its application to the in-service training of health care workers in child health. Students are introduced to educational methods and effective facilitation of educational initiatives.
DP requirements: Students need to attend a minimum of 60% of all contact sessions. All assignments must be submitted by the due dates.
Assessment: The final assessment mark will comprise the following components and assessment weightings: Course assignments: 70%; portfolio reports: 20%; unit submissions: 5%; and attendance of lectures: 5%.
**PG Dip Community and General Paediatrics (MG027)**

*Total Costs (2018): R31 270 over 2 years. 2019/20 not available yet*

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Epidemiology</td>
<td>PED4002F</td>
<td>R2 860</td>
</tr>
<tr>
<td>Leadership &amp; Management</td>
<td>PED4003F</td>
<td>R3 980</td>
</tr>
<tr>
<td>Biostatistics</td>
<td>PED4004S</td>
<td>R3 420</td>
</tr>
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<td>Child Health Policies</td>
<td>PED4005S</td>
<td>R2 860</td>
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<td>R3 900</td>
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<td>R8 530</td>
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**Elective Modules**

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<td>R2 860</td>
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<tr>
<td>Communication Education &amp; Training</td>
<td>PED4010S</td>
<td>R2 860</td>
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**Please note:**

“All students from outside South Africa, including students from SADC countries, should also refer to fees for international students in Section 5 of this fees handbook, pages 18 - 26. “ (Fees handbook page 33, 2017)
2018 FEES AND PAYMENT DATES

Please note that fees and payment requirements differ for local and international students. A further distinction is made between international students from the SACC region, international students from elsewhere in Africa, and international students from outside Africa.

The following information does not apply to students registering at the Graduate School of Business (GSB) in 2018. The GSB initial payments and deadlines will be published in the 2018 Student Fees Handbook which will be available towards the end of 2017.

South African citizens and South African permanent residents

An initial payment of fees (for tuition and residence) is due by Friday 09 February 2018. If payment is not received on or before the due date, a one-off late payment fee of 10% of the unpaid amount will be charged. You will be allowed to register if the initial payment has not been received by the due date.

The amounts due are:
- Tuition cost initial payment R23,500 (or the full fee where this is lower than the initial payment), plus if applicable;
  - Residence (catering) initial payment R28,000, or
  - Residence (self-catering) initial payment R18,000

This is not the full cost. Final payment is due 30 June 2018.

International students from the SADC region

An initial payment of fees (tuition and residence and the administrative service fee) is due before registration or by Friday 09 February 2018, whichever date is earlier. If payment is not received on or before the due date, a one-off late payment fee of 10% of the unpaid amount will be charged. Allow a minimum of 14 working days for the payment to reflect in UCT’s bank account.

The amounts due are:
- Tuition cost initial payment R23,500 (or the full fee where this is lower than the initial payment), plus
- Non-refundable administrative service fee R3,750

This is not the full cost. Final payment is due 30 June 2018.

International Students

International students must make a minimum initial payment towards the tuition fees, international term fees and residence fees (where applicable), prior to registration or before Friday 09 February 2018, whichever date is earlier. If payment is not received on or before the due date, a one-off late payment fee of 10% of the unpaid amount will be charged. Allow a minimum of 14 working days for the payment to reflect in UCT’s bank account.

Payment due prior to registration for:
- UCT full-time international fee-paying students (except: Master’s & PhD students): R90,000
- Master’s full-time international students (Coursework & Dissertation): R60,000
- Master’s full-time international students (Dissertation only): Full fees + R3,750 non-refundable international service fee
- PhD full-time international students: Full fees + R3,750 non-refundable international service fee

This is not the full cost. Final payment is due 30 June 2018.

Click here to go to the UCT International website or to view the Student fees handbook, go back to Fees website, and click on the link to the appropriate handbook.
Important web links:
For information on the PG Diploma:

For Fees related information
http://www.students.uct.ac.za/students/fees-funding/fees/handbook

For application related information
http://www.students.uct.ac.za/students/applications/apply/postgraduates/apply-register

FOR FURTHER INFORMATION
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Email: Prof Michael Hendricks at Michael.hendricks@uct.ac.za
Email: Debbie Moodie at Debbie.moodie@uct.ac.za