Enrolment procedure and costs

The second enrolment of participants is scheduled for October 2019. Students who are interested should apply to:

**Course Coordinator at KCMUCo, Ms. H. Mranga**
Email: hmranga@yahoo.com

Copy to the

**Dean of Faculty of Rehabilitation Medicine, Mr. H.G. Shangali KCMUCo,**
Email: hgshangali@kilinet.co.tz

Application should be made not later than 15th June 2019 including valid documents, ISPO recognized Diploma in Orthopaedic Technology, and Transcript of B Grades or above, in Mathematics, Mechanics, Biomechanics, Pathology and Prosthetics and Orthotics.

### DIRECT UNIVERSITY COSTS FOR BSC PROSTHETICS/ORTHOTICS

**EQUIVALENT ENTRY – BLENDED LEARNING**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DIRECT COLLEGE COSTS</strong></td>
<td>USD</td>
<td>USD</td>
<td>USD</td>
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<tr>
<td>Registration</td>
<td>60.00</td>
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<tr>
<td>ID card</td>
<td>10.00</td>
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<td>*Medical capitation</td>
<td>110.00</td>
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<tr>
<td>Tuition</td>
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<td>ICT facilitation</td>
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<td>Technical orthopaedic components/materials</td>
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<tr>
<td>Examination</td>
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<td>Graduation</td>
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<td>Students union</td>
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<td>TCU QA</td>
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<tr>
<td>Caution money</td>
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<td><strong>TOTAL PAYABLE TO COLLEGE</strong></td>
<td>6090.00</td>
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**PLEASE NOTE:** STUDENTS RELATED COSTS, I.E. ACCOMMODATION, FOOD, POCKET MONEY, TRAVEL ETC. ARE NOT INCLUDED IN THE DIRECT UNIVERSITY COSTS FOR THE ABOVE MENTIONED COURSE.

New Teaching Model in the Blended Learning Process for Tanzanian and International Prosthetists/Orthotists at the Kilimanjaro Christian Medical University College (KCMUCo), Moshi, Tanzania.

A new project in the scope of “Establishing Partnerships in Training and Service Provision in Prosthetics and Orthotics Sector with the German Business Community” and the KCMUCo in Tanzania has been agreed in December 2016. One of the major aims is, to qualify professionals, and trainers of professionals to a higher level, to improve the quality of life and inclusion of persons with physical disability in Tanzania and other English speaking African Countries.

### Project Partners

#### The Tanzanian Project Partners

- Kilimanjaro Christian Medical University College, KCMUCo, Moshi, Tanzania
- Tanzania Training Centre for Orthopaedic Technologists, TATCOT, Moshi, Tanzania

#### The German Project Partners

- Saar-Lor-Lux Umweltzentrum Chamber of Crafts, Saarbruecken, Germany
- HUMAN STUDY e.V. Nuernberg, Germany
The New Training Concept in a Blended Learning Format

The Faculty of Rehabilitation Medicine of KCMUCo is offering a Degree Course in Prosthetics & Orthotics onsite since 1997 for equivalent and direct entry students.

A new concept and teaching methodology developed by Human Study, a teaching institution specialized in the development and delivery of Blended Learning methodology in prosthetics and orthotics is offered from this year onwards for Tanzanian and other interested professionals of English speaking countries in Africa or other parts of the world.

The target group of this new study concept:

Professionals who are employed in the field of Orthopaedic Technology and are qualified on Diploma level in Orthopaedic Technology (Category II, WHO/ISPO) from an ISPO approved and recognized institution.

Provided the interested person has obtained distinction (i.e. B Grade or above) in Mathematics, Mechanics, Biomechanics, Pathology and Prosthetics and Orthotics – one is eligible to aim at a higher level of professional qualification, the Bachelor of Science in Prosthetics and Orthotics.

Bachelor of Science in Prosthetics and Orthotics
Graduates and Dean of the Faculty of Rehabilitation Medicine at KCMUCo

Course Structure of the Category I Program in P&O according to ISPO standards.

HS - KCMUCo Blended Learning Education (BLE) is composed of:

- Online teaching (HS e-platform)
- Practical onsite teaching (workshops)
- Guided and supervised application of learned knowledge at work location
- Regular P&O production at work location

It is a six-semester program in which one semester lasts 22 to 24 weeks depending on the number of onsite practical workshop days and distributed as follows:

Audio/video lectures
The curriculum consists of a number of general, medical and prosthetic/orthotic subjects, delivered online and onsite using customized blended learning methodology including contemporary multimedia tools:

- Interactive internet platform
- Study notes
- Educational movies
- Live lecturing
- Live consultations
- PPT presentations
- Forum discussion

Practical workshops
Onsite practical workshops are organized in a centralized location with international experts. During onsite workshops, students replicate with their patient what has been learned during the course and what has been demonstrated by the lecturer/trainer. They provide to the pre-assessed patients appropriate services/devices under the supervision of the workshop lecturer.

Onsite workshops:

- Wheelchair and Custom Seating
- Advanced Flaccid and Spastic Paresis
- H/K/A Disarticulations and Partial Foot
- Advanced Upper Limb Prosthetics
- Advanced Spinal Orthotics

Employed Orthopaedic Technologists ISPO/WHO Category II Level

Bachelor of Science in Prosthetics and Orthotics Graduates and Dean of the Faculty of Rehabilitation Medicine at KCMUCo