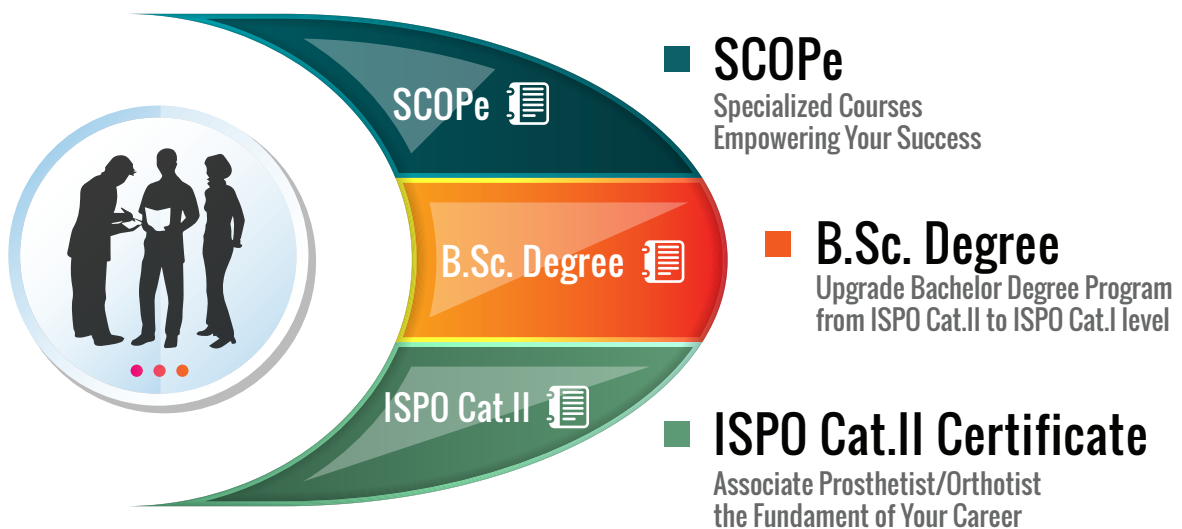




JOIN NOW

Prosthetics & Orthotics Unique Blended Learning Education

- ◆ INTERNET PLATFORM / VIRTUAL CLASSROOM
- ◆ PRACTICAL WORKSHOP SEMINARS
- ◆ RECORDED LECTURES IN VIDEO FORMAT
- ◆ LIVE-STREAMING TOOLS
- ◆ EDUCATIONAL VIDEO MATERIALS
- ◆ DIGITALIZED TEXT BOOKS
- ◆ AUDIO LECTURES
- ◆ DISCUSSION FORUMS
- ◆ CLINICAL CASE STUDIES



ADVANTAGES OF OUR PROGRAMS:

- Students can study at any time, at the comfort of their office or home
- Students study parallel to their work
- Students remain employed and maintain productivity for the company
- Students improve their performance at work by continuously applying the learned knowledge

Human Study e.V. uses contemporary teaching methods and tools based on distance learning (web-based) delivery of the academic content in combination with comprehensive practical education delivered through on-site workshops hands-on patients, complemented with theoretical lectures, seminars, research topics and case studies.

Available Programs and Courses

Human Study e.V. offers a unique model of comprehensive education custom tailored for people employed in prosthetic and orthotic workshops and clinics.

The program enables the participant to immediately apply the learned knowledge to his/her daily work.

ISPO Cat.II Diploma

Associate Prosthetist / Orthotist - Full Profile P&O

The Human Study e.V. Category II Diploma Program is an internationally accredited and recognized distance-learning program in prosthetics and orthotics which encompasses all areas of prosthetic and orthotic sciences.

- ◆ GAIN AN ISPO CATEGORY II CERTIFICATE
- ◆ LEARN THE LATEST P&O PRACTICES AND TECHNOLOGIES
- ◆ ACQUIRE KNOWLEDGE AND SKILLS IN ALL AREAS OF PROSTHETICS AND ORTHOTICS
- ◆ BECOME AN EQUAL MEMBER OF A MULTIDISCIPLINARY MEDICAL TEAM

Requirements to participate in the program:

- ◆ Have a high school diploma or equivalent
- ◆ Minimum 3 years of experience in P&O
- ◆ Employment at a P&O workshop or clinic

**BE READY TO INVEST 12h-15h AVERAGE TIME PER WEEK
TO FOLLOW THE PROGRAM (WORKING TIME AND PRIVATE TIME)**

Program

This program lasts two and a half years (five semesters). The curriculum covers the full professional spectrum in the field of orthotics and prosthetics.

Each semester is focused on one specific area of practice:

- Lower Extremity Prosthetics
- Lower Extremity Orthotics
- Upper Extremity Prosthetics
- Upper Extremity Orthotics
- Spinal Orthotics

**COMPLEMENT ISPO CAT.II SINGLE DISCIPLINE STATUS
TO REACH A FULL PROFILE P&O**

B.Sc. Degree

Upgrade Bachelor Degree Program from ISPO Cat.II to ISPO Cat.I level

The Bachelor Degree/Cat.II to Cat.I Upgrade Program is a six semester education which expands on the academic areas not covered by the Cat II level.

The B.Sc./ISPO Cat.I Upgrade program includes a Training of Trainer component and aims to master treatments of complex and challenging pathologies.

Requirements to participate in the program:

- ◆ Hold an ISPO Category II certificate
- ◆ Have a high school diploma or equivalent academic grade (minimum 12 years of education)
- ◆ Be employed at a P&O company, hospital, health care centre, etc, and work directly on the fabrication of prosthetic and/or orthotic devices
- ◆ Pass the entrance exam
- ◆ Have a minimum of TOEFL 500 proven English skills

**BE READY TO INVEST 20h-25h AVERAGE TIME PER WEEK
TO FOLLOW THE PROGRAM (WORKING TIME AND PRIVATE TIME)**

Program

The educational program is structured on the six-semester basis:

- Preparation Module
- Six academic semesters

Students who graduate from our Category I educational program acquire:

BACHELOR DEGREE UNIVERSITY DIPLOMA

SCOPE

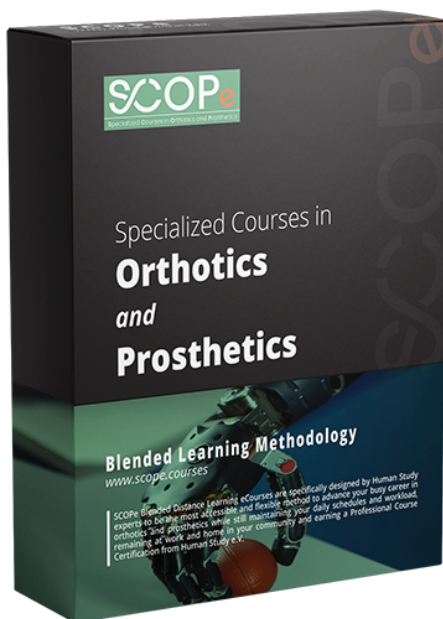
Specialized Courses in Orthotics and Prosthetics

The SPECIALIZED COURSES (SCOPE) designed by Human Study e.V. enable both, continuing and advanced educational opportunities so that motivated prosthetic and orthotic (P&O) clinical practitioners have the opportunity to upgrade their knowledge and skills in order to keep pace with an ever-increasing world of prosthetic and orthotic contemporary practice.

- ◆ UP TO 2 MONTHS OF ON-LINE BASED E-LEARNING OF THEORETICAL CONTENT
- ◆ UP TO 10 DAYS OF ON-SITE CLINICAL INSTRUCTIONS AND TRAINING
- ◆ 3 MONTHS OF ONLINE FOLLOW UP FOR REVISION OF STUDENT CASE PRESENTATIONS
- ◆ FINAL EVALUATION EXAM LEADING TO A CERTIFICATE OF ACHIEVEMENT

Requirements to participate in the program:

- ◆ At least 1-year of clinical working experience in the prosthetics/orthotics profession
- ◆ Good English language linguistic level with a professional/technical working proficiency (bi-lingual course delivery is possible and may be available upon early request)



**BE READY TO INVEST
8h-10h AVERAGE TIME PER WEEK
TO FOLLOW THE PROGRAM
(WORKING TIME AND PRIVATE TIME)**

The contemporary method to enhance
CONTINUED PROFESSIONAL DEVELOPMENT

SCOPE

Specialized Courses in Orthotics and Prosthetics

Program

Prosthetics:

- **Hip Disarticulation**
This course will not only provide advanced knowledge on theoretical aspects, but will guide you step by step through the fabrication of a hip disarticulation (HD) prosthesis.
- **Knee Disarticulation Prosthetics**
This course offers the participant the opportunity to develop and strengthen the theoretical and practical field of prosthetic care after knee disarticulation (KD).
- **Myoelectric Upper Extremity Prosthetics**
This course provides participants with knowledge for prosthetic solutions of transradial and transhumeral amputation level with focus on myo-electric applications for functional arm prosthesis.
- **Partial-Foot Prosthetics – Forefoot Prosthesis According To “Bellmann”**
This course provides knowledge and hands-on skill for the application of a forefoot prosthesis according to “Bellmann”
- **Partial-Foot Prosthetics – From Toe-Disarticulation To Syme Amputation**
This course covers various prosthetic designs and concepts.
- **Transfemoral – Liner Techniques, Dynamic Knees And Feet**
Advanced skills and knowledge on TF prosthetics
- **Transfemoral Prosthetics – Ischial Containment Socket Design**
Ischium Containment versus Quad Socket
- **Transtibial Prosthetics – Classic, Vacuum And Liner Techniques**
Classic TT concepts and utilization of state of the art components and suspension techniques

Orthotics:

- **Orthotic Treatment Of Ankle-Foot Pathologies – UCB – FO – AFO Concepts**
Pathologies of foot and ankle (FO, AFO, UCB)
- **Orthotic Treatment Of Knee-Ankle-Foot Pathologies – KAFO Concepts**
Pathologies of foot, ankle, knee and hip (KAFO, HKAFO)
- **Orthotic Treatment Of Neuromuscular – Pathologies – DAFO Concept**
(DAFO). Various concepts and designs incl. Tonus Reduction Orthoses.
- **Spinal Orthotics**
The course covers theory and principles of orthotic technology and treatment according to the orthotic classification system developed by Spine Concept Sobernheim.

WE TAILOR FOR YOU SCOPE COURSES FOR ANY OTHER TOPIC ON DEMAND

Students who graduate from our SCOPE Courses acquire:

CERTIFICATE OF ACHIEVEMENT

Contact Us

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Rieterstrasse 29
90419 Nürnberg
Germany

