MASTER OF SCIENCE IN
PROSTHETICS AND
ORTHOTICS

ONE OF THE FEW
ACCREDITED
PROGRAMS IN THE
UNITED STATES.

UNIVERSITY OF HARTFORD
COLLEGE OF EDUCATION,
NURSING AND HEALTH PROFESSIONS
The University of Hartford’s College of Education, Nursing and Health Professions collaborates with Hanger Clinic to offer a Master of Science in Prosthetics and Orthotics (MSPO). The professions of prosthetics and orthotics are specialized allied health professions which combine a unique blend of clinical and technical skills. Professionals in this field design, fabricate, and fit orthoses and prostheses for a broad range of clients from pediatric to geriatric. Practitioners interact directly with clients and their families, advising and supporting the rehabilitation process. They work closely with other members of the rehabilitation team, including orthopedic surgeons, rehabilitation physicians, physical therapists, occupational therapists, and nurses.

The MSPO curriculum provides students with strong foundational coursework in biomechanics, neuroscience, and kinesiology. A sequence of scientific inquiry courses provides students with the opportunity to engage in evidence-based practice as key members of the health care community. The curriculum is presented in the context of a collaborative university environment that includes the health professions, especially physical therapy, engineering, and technology. Elective courses in pediatrics and education are available as a support for future professional concentrations.

Upon graduation from the academic program, each student will be eligible to complete a residency program in prosthetics and orthotics. These residency programs are located in hospitals, research centers, private patient care facilities, clinics, and rehabilitation facilities.

APPLICATION REQUIREMENTS
The admission review committee will consider only complete applications. All application materials should be sent to the following address:

Graduate Admission Office
CC231
University of Hartford
200 Bloomfield Avenue
West Hartford, CT 06117 USA

The University of Hartford also participates in the Orthotics & Prosthetics Centralized Application Service, OPCAS.org.

The following items are required:
» An online application: Visit hartford.edu/grad-apply
» A non-refundable application fee of $50 for domestic students
» Official transcripts for all collegiate level coursework forwarded to the University of Hartford. International transcripts must be evaluated through the World Education Services at wes.org
» Three letters of recommendation
» An overall GPA of 3.0 is preferred. Students must have earned at least a “C” or 2.0 in each of the prerequisite courses. While GRE test scores are not required, they may be submitted to strengthen the application.

International Students
» TOEFL—Official score to be submitted. The University of Hartford test code number is 2436. Visit TOEFL at ets.org. Minimum score: 550 paper-based or 80 internet-based. The Pearson Test of English (PTE) minimum score is a 58. Visit the PTE at pearsonpte.com. The IELTS is also accepted with a minimum score of 6.5 or higher.

Students are encouraged to contact the Office of the Dean of the respective school or college at the University of Hartford regarding the availability of assistantships or fellowships in their specific program of study. Tuition scholarships and Graduate Assistantships to entering and returning students on a student-funds available basis may be offered. Please note: assistantships, fellowships, or other support a student receives as a result of his or her enrollment may have an impact on Federal Stafford Loan eligibility.

FINANCIAL AID
Domestic Financial Aid
Domestic graduate students may qualify for Federal Family Education Loans and must satisfy three requirements in order to be eligible for financial aid:
» File the Free Application for Federal Student Aid (FAFSA), fafsa.gov, for the academic year and meet all eligibility requirements established by the U.S. Department of Education.
» Be matriculated into a graduate degree-granting program (not conditionally accepted).
» Be registered for at least six credits per semester.

For more information, call 800.947.4303, email finaid@hartford.edu, or visit admission.hartford.edu/finaid.

International Financial Aid
Financial aid for international graduate students is currently available to Graduate Assistantships. These assistantships are administered by the individual departments throughout the University and vary in size and availability.

Assistantships and Fellowships
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**PROGRAM OF STUDY**

The master’s program in prosthetics and orthotics is part of the College of Education, Nursing and Health Professions’ focus on bridging traditional academics with community needs. Through experiential learning and impactful scholarship, students and faculty work collaboratively to reach a common goal, achieving excellence through relevance.

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**YEAR ONE (MSPO I)**

**SUMMER SEMESTER 1 (9 credits)**
- MSPO 500 Gross Anatomy » (2)
- MSPO 501 Gross Anatomy Lab » (2)
- MSPO 502 Kinesiology » (2)
- MSPO 503 Kinesiology Lab » (1)
- MSPO 504 Clinical Foundations » (2)

**FALL SEMESTER 2 (14 credits)**
- MSPO 510 Lower Limb Orthotics I » (4)
- MSPO 511 Transtibial Prosthetics » (4)
- MSPO 523 Orthopedic Pathology » (3)
- MSPO 513 Biomechanics » (2)
- MSPO 514 Biomechanics Lab » (1)
- MSPO 550 Integrated Internship I » (0)

**SPRING SEMESTER 3 (16 credits)**
- MSPO 520 Scientific Inquiry I » (3)
- MSPO 521 Spinal Orthotics » (4)
- MSPO 522 Transfemoral Prosthetics » (4)
- MSPO 512 Material Meth. In O & P » (3)
- MSPO 524 Professional Issues » (2)
- MSPO 551 Integrated Internship II » (0)

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**YEAR TWO (MSPO II)**

**SUMMER SEMESTER 4 (0 credit)**
- MSPO 552 Internship » (0)

**FALL SEMESTER 5 (13 CREDITS)**
- MSPO 600 Scientific Inquiry II » (3)
- MSPO 601 Lower Limb Orthotics II » (4)
- MSPO 603 Upper Limb Orthotics II » (3)
- MSPO 604 Neuroscience » (2)
- MSPO 605 Neuroscience Lab » (1)

**SPRING SEMESTER 6 (8 CREDITS)**
- MSPO 651 Integrated Internship III » (0)
- MSPO 610 P & O Health Care Mgmt » (2)
- MSPO 611 Upper Limb Prosthetics » (4)
- MSPO 620 Scientific Inquiry III » (2)

**SPRING ELECTIVES**

Select one course, depending on emphasis
- MSPO 621 Adv Pediatric Exam/Interv » (2)
- MSPO 623 P & O Teaching Assistant » (3)

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The Graduate Admission Office would be happy to provide more specific information about a degree program or answer any other questions you may have. Please contact the office by email at GradStudy@hartford.edu or by phone at 860.768.4371 or 800.945.0712.

For more specific information regarding the program, please contact:

Jennifer Lodovico-Gorack
Program Manager
860.768.4599
lodovicog@hartford.edu

Graduate program events are held throughout the year. Open Houses are held in August and January.

Learn more at hartford.edu/gradevents

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hartford.edu/mspo