



Specialisation: Orthotics

📍 Geel, Belgium

UNIQUE IN BELGIUM

Using technology to make a difference in the life of someone with an illness, a trauma, a disability is what you would be doing. As a certified prosthetist/orthotist (CPO) you are the expert in measuring, designing, making and implementing assistive devices. You will look for the most suitable solution for your client's needs, whether they are an athlete or a rehabilitating patient.

You learn how to communicate with your patient and often also the rest of a treatment team (doctor, physiotherapist,...) to define a problem. You choose or design the right device for the job. You take the measurement, design, provide or make the device, and implement it in the life of your client. You will play an advisory role, in a multidisciplinary team.

- You're fascinated by people and the human body.
- You're fascinated by technology and want to use it to help people.
- You have social skills: you will learn how to communicate with your client and with a multidisciplinary team.
- You will learn how a healthy human body functions, what happens when certain abnormalities occur and when certain muscle groups fail.
- You will learn how to measure, design and build optimal technological assistive devices.

HIGHLY SPECIALISED

New technologies are rapidly changing our profession. To keep up, we specialised the programs. After a first general year you will specialise into one of the four professional fields of orthopaedics. There you obtain further in-depth knowledge, including new and to-be-expected technologies such as 3D-printing and IoT. This can also help prepare you for further education in MSc or PhD. In 2022 we offer the specialisation of orthotics. Prosthetics, shoe technology and mobility will follow later.

THEORY TO PRACTICE!

Here you learn to really apply your theory knowledge. The staff is straight from the workfield, and they can teach you what they know in large state-of-the-art practice areas. You can also choose to do extra multidisciplinary projects and learn more about engineering, electronics, business management, or you can assist/observe research in Mobilab, our on-site research centre.

YOUR FUTURE: WORKING AROUND THE GLOBE

- CPO in an orthopaedic company, hospital, NGO
- Representative/product advisor for supplying companies
- Independent: start your own company
- Assistant in a research facility
- MSc student, and later researcher

Want to know more?

Check thomasmore.be/en/ba-ortho

Thomas More University of Applied Sciences
Campus Geel

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Contact

General information: international.support@thomasmore.be

Admissions: admissions@thomasmore.be



Programme Information:

International coordinator

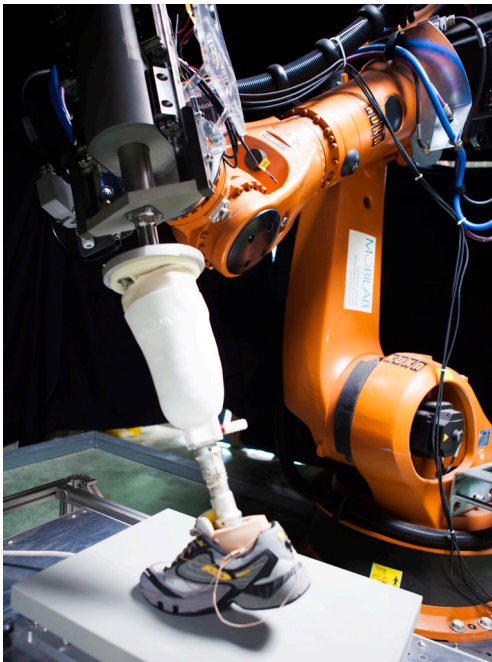
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| PROGRAMME* (incl. credits) | PHASE | 1 | 2 | 3 |
|-----------------------------|-------|----|----|----|
| TECHNOLOGICAL | | 21 | 22 | 30 |
| Practicals | | 12 | 10 | 9 |
| Work placement | | | 4 | 9 |
| Orthopaedic technology | | 9 | 8 | 9 |
| Project weeks | | | | 3 |
| MEDICAL | | 12 | 16 | |
| Anatomy | | 9 | 8 | |
| Pathology | | 3 | 8 | |
| SCIENTIFIC | | 12 | 12 | |
| Biomechanics | | 9 | 9 | |
| Scientific skills | | 3 | 3 | |
| SOCIAL | | 3 | 4 | 3 |
| Communication | | 3 | 4 | |
| (Ethical) Patient approach | | | | 3 |
| INTEGRATED** | | 3 | 3 | 21 |
| Orthopaedic cases | | 3 | 3 | 9 |
| Bachelors' thesis orthotics | | | | 12 |
| LIFELONG LEARNING*** | | | 3 | 6 |
| Professional development | | | 3 | 6 |
| OPTIONAL*** | | 9 | | 3 |



* Programme subject to modifications. Within each phase, you have to enrol for a certain number of business and/or language electives, but at least one language elective per phase.

** In the 'integrated' courses you learn how to organise a patients' treatment using all the knowledge you gained in the other courses. Dust off your problem solving skills and be ready!

*** The lifelong learning and optional courses are where you get to search and build your own future. Do you want to be a CPO and take part in a multidisciplinary project? Or do you prefer taking some business management classes and become an advisor? Spend your time preparing for an MSc? Or maybe learn how to teach classes yourself in the future? It's up to you!

INTERNATIONALLY ACCREDITED:

ISPO cat 1!

Most countries in the world have a shortage in CPO. Getting your diploma accredited in the country you choose will be much easier with a diploma that was already accredited by the International Society for prosthetics and orthotics.



ACADEMIC YEAR

