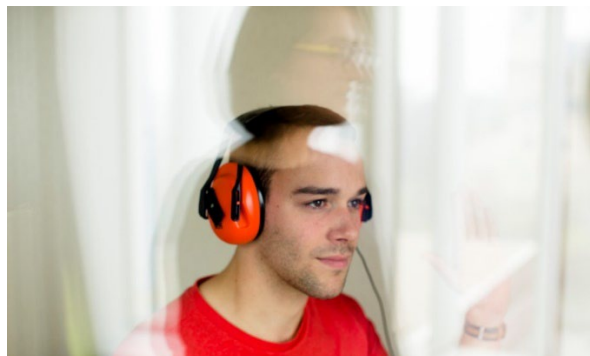


**INTENSIVE PROGRAMME
ON
AUDIOLOGY ACROSS BORDERS
2025**

March 31 – April 4

Artevelde University of applied sciences

Campus Kantienberg, Voetweg 66, 9000 Gent



INTENSIVE PROGRAMME ON AUDIOLOGY ACROSS BORDERS

9h30	Welcome and practical arrangements Roosje Clinckspoor, Artevelde University of Applied Sciences, Ghent, Belgium
10h	Student presentations about their country, education program, audiology in their country (15 minutes per educational institution/country)
10h	Artevelde University of Applied Sciences Ghent - Belgium
10h20	Polytechnic Institute of Porto – School of Health - Portugal
10h40	Break
11h	Polytechnic Institute of Coimbra – Coimbra Health School – Portugal
11h20	Fundació Jesuïtes Educació – Escola del Clot Barcelona - Spain
11h40	Istanbul University Cerrahpasa - Turkey

12h – 13h	Lunch
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13h	Introduction and group formation (Lotte Deruddere)
13h15	Speed dating – getting to know the students and campus
14h30	Discussion groups: “Audiology across borders: what does that mean? What are differences and similarities in audiology in the different countries?”
16h30	Social Activity: Walking tour in Ghent

FABLAB & IMMERSIVE GAMES @ ARTEVELDECAMPUS**8h30-12h30 International students: Fablab** (L.01 Fablab / L.01.08)

Kristof Cleymans, Artevelde University of Applied Sciences, Ghent, Belgium

Preparation:

To be brought along: laptop (with external mouse if possible)

To be installed in advance: <https://inkscape.org/en/release/>Group distribution will be announced via MS Teams in advance.

8u30-10u30 Group 1

10h30-12h30 Group 2

9h-12h30 Students Artevelde: Immersive 360° Game Healthcare (T.08.03 immersive lab /

T.07.08 / T.07.09)

Lotte Deruddere, Artevelde University of Applied Sciences, Ghent, Belgium

12h30 – 13h15 Lunch time

STUDY VISIT MULTIDISCIPLINARY CENTRE*Lotte Deruddere***13h15 Meeting at reception (main entrance @ level +1)**

departure by foot

13h30 Study visit Centre for Ambulatory Rehabilitation Sint-Lievenspoort (CAR SLP)
(Centre for Ambulatory Rehabilitation (CAR) Sint-Lievenspoort, Sint-Lievenspoortstraat 129,
9000 Ghent, Belgium) – only for foreign students**16h End**

19h Evening activity (details on first day about this free social evening activity)

STATE OF THE ART IN CLINICAL AUDIOLOGY

Sabine Sinnaeve & Roosje Clinckspoor

9h	Wideband tympanometry (WBT) : execution and interpretation of the test Mrs. Amanda Goodhew, BSc (Hons) MSc, International Trainer, Interacoustics Academy, Denmark
10h30	Break (winter garden – level 0)
11h	WBT : the added value compared to classical tympanometry in the diagnosis of various pathologies Mrs. Amanda Goodhew, BSc (Hons) MSc, International Trainer, Interacoustics Academy, Denmark
12h	Discussion
12h – 13h	Lunch time

STUDY VISIT COCHLEAR

Lotte Deruddere & Nele Dufourmont

COCHLEAR BENELUX NV MECHELEN

13h	Meeting at reception (main entrance @ level +1)
13h15	Bus departure to Cochlear <i>Cochlear Benelux NV; Mechelen Campus - Industrie Noord Schaliënhoevedreef 20, Building I; B-2800 Mechelen</i>
14h45	Welcome and introduction to Cochlear <i>Miek Devos, Engagement Specialist, Cochlear</i>
15h	Introduction to Advanced innovation Stijn Eeckhout, Director Implant Technology Development, Cochlear
15h20	Introduction to CI <i>Jolien Deleu, Hoorinfo Coördinator, Cochlear</i>
15h40	Break with hands-on booth
16h	Introduction to Acoustics <i>Miek Devos, Engagement Specialist, Cochlear</i>
16h30	Guided tour Cochlear (in 3 groups) <i>Miek Devos, Birgit Philips, Kris Petré, Cochlear</i>
17h	Q&A

HEARING PROTECTION

Sabine Sinnaeve & Roosje Clinckspoor

- 9h** **The significance of a good selection in hearing protection: universal versus custom-made hearing protection**
Mrs. Nele Dufourmont, Artevelde University of Applied Sciences, Ghent
- 9h30** **Universal Klar earplugs: From Hearing protection to Hearing comfort**
Mr. Nicolas Norman, Audiologist Hearing Centre Orena and founder of klar earplugs, Belgium
- 10h15** **Break** (winter garden – level 0)
- 10h45** **The importance of a seal test in custom-made protection**
Mr. Stijn Vrijssen, Variphone, Peer, Belgium
- 11h30** **Discussion: Q&A**

12h – 13h **Lunch time**

HEARING PROTECTION

Jarle Franceus & Roosje Clinckspoor

- 13h** **3D printing technique: applications in audiology and healthcare**
Mr. Tom Neuttiens, Artevelde University of applied Sciences, Ghent, Belgium
- 14h30** **Break**
- 15h** **3D-printing in hearing protection**
Mr. Stijn Vrijssen, Variphone, Peer, Belgium
- 16h-18h** **Discussion groups online** : finalizing the discussion and task about “Audiology across borders’ via Teams

REVOLUTIONIZING HEARING CARE*Lotte Deruddere & Hilde Hanssens*

- 9h** **Tele-audiology and access to hearing health : current state and future directions**
Mr. Jan De Sutter, Medical and Quality Director Amplifon, Belgium
- 9h30** **Tele-audiology in hearing aid fitting: remote fitting**
Mrs. Lieve De Bruyne, Artevelde University of Applied Sciences, Ghent
- 9h50** **Introduction to the 3D earscan and demo**
Mrs. Hanne Maertens, Sensory Sales and Training Natus, BeNeLux
- 10h10** **Audible Contrast Threshold- A new standard in hearing care**
Mrs. Kim Quartier, Sales and Technician Diagnostics, Demant Leuven, Belgium
Mrs. Eleni Zervas, Audiology and Training Manager, Demant Leuven, Belgium
- 10h40** **break**
- 11h10** **Masking using the frontal SAL method**
Mrs. Kristin Kerkhofs, Audiologist at rehabilitation centre De Poolster and Practice lecturer at Artevelde University of Applied Sciences, Ghent
- 11h40** **Objective interpretation of Auditory Brainstem Respons (ABR)**
Mrs. Melina Willems, Artevelde University of Applied Sciences, Ghent
- 12h25** **ABR: conversion of dB SPL to dB HL and use of masking tables**
Mrs. Melina Willems, Artevelde University of Applied Sciences, Ghent

12h55 – 14h Lunch time

EVALUATION AND AUDIOLOGY QUIZ**T.02.01***Lotte Deruddere*

- 14h** **Evaluation of the programme (T.02.01)**
- 14h30** **Audiology quiz and farewell drink**
Participation certificates
- 16h** **End**
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