Erasmus+ Blended Intensive Programme

## University of Wrocław

Online Programme (virtual part):
**April 2026**
Programme in Wrocław (intensive part):
**11–15 May 2026**

Uniwersytet Wrocławski | Biblioteka Uniwersytecka | UC HC | Erasmus+

**Organisation**: Centre for Digital Musicology of the Institute of Musicology in cooperation with Wroclaw University Library, University Centre for Digital Humanities

**Venue**: Wroclaw University Library

Fryderyka Joliot-Curie 12, Wrocław (https://maps.app.goo.gl/xNqfaC1jeVY5WJDQ7) - conference rooms on the ground floor
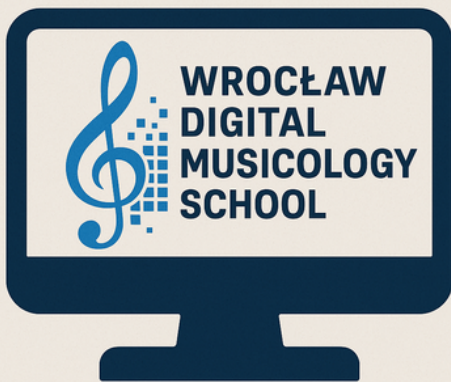
**Academic & Programme Coordinator** : Grzegorz Joachimiak (University of Wrocław)

**Operational Coordinator** : Marianna Siatkowska (University of Wrocław)

**Partners in Blended Intensive Programme (BIP): Universidad de Alicante (ES), Universität Paderborn (DE), Ludwig-Maximilians-Universität München (DE), Université de Tours (FR), University of Padua (IT)**

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# General Information & ECTS points

The Wrocław Digital Musicology School project is aimed at master's students, doctoral students, and outstanding bachelor's students interested in digital humanities, digital music transcription, digital standards for music data, and musical heritage represented in digital culture. The programme aims to prepare participants to perform digital transcriptions (MEI, Humdrum/Verovio) and to familiarise them with analytical tools (Python, Music Information Retrieval – MIR).

The course combines a shared core (keynote lecture, summary sessions) with parallel workshop tracks held in two rooms (with group rotation), ensuring intensive work in small teams and leading to a tangible outcome: each participant's own digital transcription prepared during the School.

## Aim

**Each participant will perform a digital transcription (MEI and/or Humdrum/Verovio) and learn the basics of digital musicology.**

## ECTS points

For participation in the programme (online component + intensive component), participants will be awarded 3 ECTS credits. For students of the University of Wrocław, the credits will be recorded in the USOS system. Other participants will receive a certificate of participation indicating the dates of the online and on-site components as well as the number of ECTS credits.
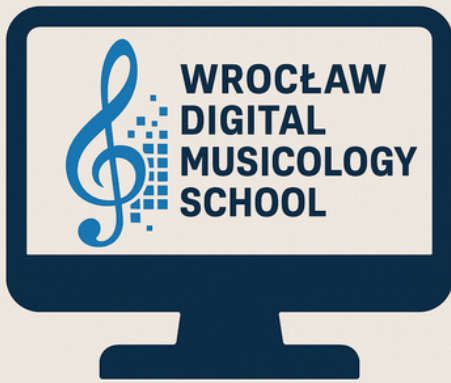
# Programme

## Virtual part

### April 2026

In order to facilitate intensive work during the on-site week, participants will take part in an online meeting (April 2026, exact date to be determined after participant registration).

Meeting topics:

· **Where does digital musicology begin? – introduction**

· **Coding and analysis in digital musicology. Organisation of group work.**

**Rules for obtaining ECTS credits.**

Each meeting lasts approximately 90 minutes and includes a brief discussion of topics, as well as time for questions and answers. Links will be sent in advance.

## Preparatory assignment:
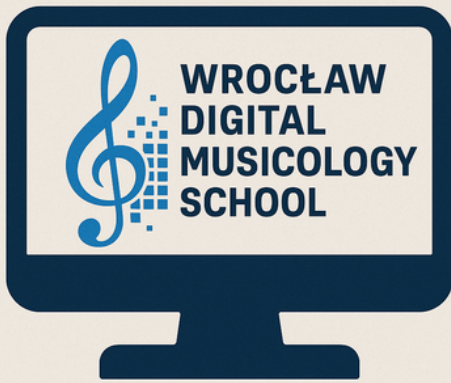
**Participants must also complete a preparatory assignment::**

**1. MEI / Humdrum – conceptual basics**

Short readings and tutorials (MEI and Humdrum/Verovio standard)

**2. Installation and configuration of tools**

Required software

# Programme
## Intensive part
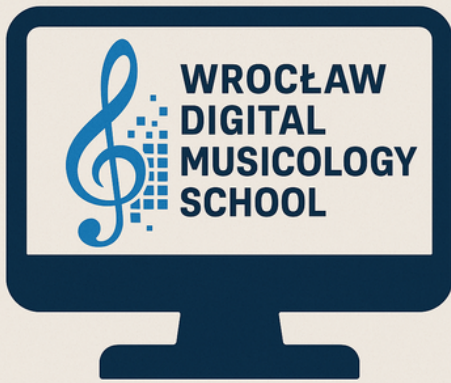### Wrocław, 11–15 May 2026

The stationary programme taking place in the **Wroclaw University Library (conference rooms)** consists of five days of intensive classes (11–15 May 2026), covering the following topics:

· **Humdrum–Verovio** (analysis and editing of music data)

· **MEI** (Music Encoding Initiative: standard for digital editing of music sources)

· **Python for musicologists** (introduction to music data processing)

· **MIR** (Music Information Retrieval: fundamentals and use cases)

· **ECOLM** (Electronic Corpus of Lute Music – a corpus-based case study)

· **Data modelling** (project-based practice in digital humanities))

· **Digitisation** (process of creating and sharing digital content)

· **Transcriptions of musical compositions** (examples of editorial problems in early music before the digital revolution in the humanities)

Participants will learn about these topics through lectures and work to:
· master the basics of MEI and Humdrum-Verovio coding,
· perform a digital transcription of a selected composition or its fragment (e.g. in MEI),
· learn the basics of data processing using tools employed in digital musicology,
· prepare group presentations of their transcriptions.

**RESULT**: presentations of transcriptions in the form of group presentations in the lecture rooms.

**WROCŁAW DIGITAL MUSICOLOGY SCHOOL**

# Programme
## Intensive part
**Wrocław, 11–15 May 2026**

Each day begins with a series of lectures combined with practical exercises, after which participants divide into two groups working in parallel. The Wrocław Digital Musicology School concludes with presentations of group projects, which will include transcriptions of compositions in MEI and/or Humdrum-Verovio prepared by the participants, along with a brief discussion of the partial editions.

On the final day, a panel discussion on the future of this type of educational initiative is planned. An informal social meeting for participants and lecturers, making use of Wrocław's musical and cultural offer, is also envisaged as part of the course.

**Daily schedule (fixed schedule)**

9:00 a.m. to 4:00 p.m. – lectures with practical elements (all participants)

4:00 p.m. to 6:00 p.m. – workshops (group-based sessions)
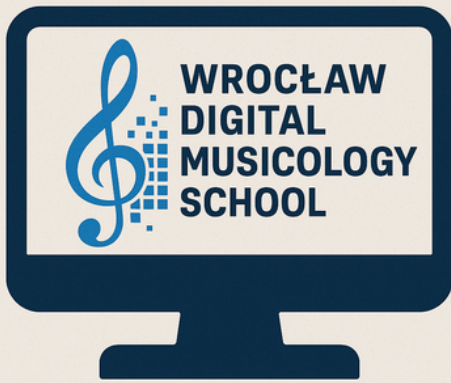
# **Lecturers**

- Tim Crawford (Goldsmiths, University of London) [TC]

- David Lewis (University of Oxford) [DL]

- Martha Thomae (Universidade NOVA de Lisboa) [MT]

- Eunika Kupis (Digitization and Digital Services Department | Wroclaw University Library) [EK]

- Sonia Wronkowska (National Library of Poland) [SW]

- Marcin Konik (Fryderyk Chopin Institute) [MK]

- Marcin Szala (Digitization and Digital Services Department | Wroclaw University Library) [MSz]

- Arkadiusz Margraf (Poznan Supercomputing and Networking Center) [AM]

- Grzegorz Joachimiak (University of Wrocław) [GJ]

# Schedule
## Intensive part
### Wrocław, 11–15 May 2026

## Monday (11.05)

9:00 Welcome

9:30 – 11:00 Opening lecture: Martha Thomae – *Optical Music Recognition and its Use in Early Music* [MT]

[coffee break]

11:30 – 13:00 Introduction to Digital Musicology [SW]

13:00 – 14:00 LUNCH

15:00 – 16:30 Introduction to Music Information Retrieval (MIR) [TC]

## Tuesday (12.05)

9:00 – 10:30 Python in musicology [AM]

[coffee break]

10:45 – 12:15 Digital Transcriptions: Humdrum–Verovio [MK]

12:15 – 14:00 LUNCH

14:00 – 15:30 Music Encoding Initiative (MEI) – Applications in Digital Editions[DL]

[coffee break]

**16:00 – 18:00 Group work on assessed projects**

GR. 1: Humdrum-Verovio – transcription exercises [MK]

GR. 2: Encoding Neumes Using the Music Encoding Initiative (MEI) Format and Related Tools [MT]

# Schedule
## Intensive part
### Wrocław, 11–15 May 2026

## Wednesday (13.05)

9:00 – 10:30 Editing Before the Digital Turn: Case of Lute Music [GJ]

[coffee break]

10:45 – 12:15 Practical Applications of MIR in Music Analysis [TC]

12:15 – 14:00 LUNCH

14:00 – 15:30 ECOLM Project [TC and DL]

[coffee break]

**16:00 – 18:00 Group work on assessed projects**

GR. 1: Encoding Mensural Notation Using the Music Encoding Initiative (MEI) Format and Related Tools [MT]

GR. 2: Humdrum-Verovio – transcription exercises [MK]

## Thursday (14.05)

9:00 – 10:30 Digital Access to Musical Heritage [MSz]

[coffee break]

10:45 – 12:15 Transcription of Manuscript Texts Using *TransLab* Services [EK]

12:15 – 14:00 LUNCH

14:00 – 15:30 The MEI community – about *MEI friends* [DL]

16:00 – 18:00 Group work on assessed projects and consultations on digital editions

**Group 1 & Group 2: continuation of ongoing assessed projects**

# Schedule
## Intensive part
### Wrocław, 11–15 May 2026

## Friday (15.05)

9:00 – 10:45 Presentations of student projects

[coffee break]

11:00 – 12:30 Presentation of the music collections of the Wroclaw University Library [GJ]

12:30 – 14:00 LUNCH

14:00 – 15:30 Presentation of the Digitisation and Digital Services Unit in Wroclaw University Library [MSz]

[coffee break]

16:00 – 17:00 Concluding panel discussion

## The end of the intensive part

As a summary of all activities, a panel discussion will be held with the participation of lecturers, participants, and project organisers, representatives of the Management of the University of Wrocław Library, and partners of the Blended Intensive Programme. The discussion will be moderated by Dr. Grzegorz Joachimiak. The panel will address the outcomes achieved during the Wrocław Digital Musicology School and outline perspectives for future developments.

As part of Wrocław's cultural programme, participants will be invited to attend a concert, which will conclude the Wrocław Digital Musicology School and highlight the relationship between digital editing and musical practice.

# Practical information egistration and contact

## Practical information

Source materials: these will be provided before the course begins

Software: a list and installation instructions will be provided after registration

Working language: English (available support in Polish during group sessions)

**Equipment: please bring a laptop (preferably Windows due to tool compatibility) and headphones**

## Accommodation

Participants are responsible for arranging their own accommodation (unless we indicate a pool of places in student houses in our reply). There are many hostels and aparthotels in the area of the Market Square (near the Wrocław University Library); we recommend considering shared rooms to reduce costs.

## Registration (Erasmus + regulations) and contact

**For formal matters (recruitment, mobility arrangements, funding, BIP documentation, ECTS regulations, and confirmation of participation), participants should contact the International Office of their home institution, which is responsible for providing financial support for travel and accommodation under the Erasmus+ Blended Intensive Programme.**

**Polish students are requested to contact the following address for registration: pmc@uwr.edu.pl**

The application form will be provided in the official call for applications at: pmc.uwr.edu.pl).

Contact Centre for Digital Musicology, Institute of Musicology, University of Wrocław (e-mail: pmc@uwr.edu.pl) for more information. **The registration deadline is 31 March 2026!**