

# MURCS

Master in Urban Climate & Sustainability



Photo 1. MURCS<sup>1-5</sup> kick-off meeting in London 2020 collected staff members from partner universities.



[www.murcs.eu](http://www.murcs.eu)

## Core partners

Glasgow Caledonian University (UK) (Coordinator)  
 · Prof. Rohinton Emmanuel

LAB University of Applied Sciences (FI)  
 · Dr. Eeva Aarrevaara

University of Huelva (ES)  
 · Dr. José Antonio Dueñas Díaz

University of Applied Sciences Dresden (DE)  
 · Prof. Henning Günther

## Associated Partners

Following partners are associated with the core team, and provide resources such as teachers, thesis ideas and supervision, study visits, internships etc:

### Academic Partners

University of Moratuwa, Moratuwa, Sri Lanka  
 North West University, Potchefstroom, South Africa  
 University of Sao Paulo, Sao Paulo, Brazil  
 Akdeniz University, Antalya, Turkey  
 Ryukoku University, Kyoto, Japan  
 International University of Andalucia, Seville, Spain  
 Leibniz-Institut für Ökologische Raumentwicklung e.V., Dresden, Germany

### Institutional Partners

Glasgow City Council, Glasgow, UK  
 Provincial Authority of Huelva, Huelva, Spain  
 City of Lahti, Lahti, Finland  
 National Health Service Greater Glasgow and Clyde, Glasgow, UK  
 NatureScot, Inverness, UK  
 Landeshauptstadt Dresden, Dresden, Germany  
 Päijät-Häme Region, Lahti, Finland

### Industry Partners

Ramboll Finland OY, Espoo, Finland  
 Atlantic Copper SLU, Huleva, Spain  
 Biomatrix Water Solutions Ltd, Forres, UK







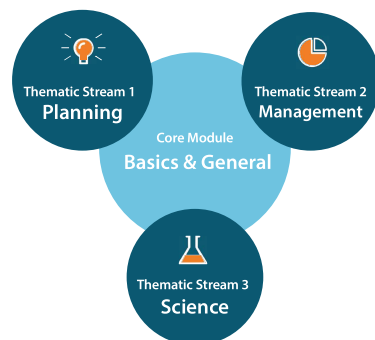
Photo 5. The main entrance to Glasgow Caledonian University

# MSc Urban Climate and Sustainability

The 2 year Master in Urban Climate and Sustainability (MURCS<sup>1.5</sup>)

- gives you a critical understanding of the complexity of urban sustainability and the need for local action to combat global climate change.
- offers several professional pathways in leading sustainable urban climate change adaptation/mitigation
- enables you to operate in senior positions – in both the public and the private sectors – to lead sustainable and climate oriented planning.
- is open for both existing urban professionals as well as those with multidisciplinary environmental backgrounds.

The curriculum is designed to inter-link three thematic areas:



The programme language is English.

More information:

[www.murcs.eu](http://www.murcs.eu)



Co-funded by the Erasmus+ Programme of the European Union



## MURCS programme 2020-2026

Erasmus+ grant covers four intakes to MURCS<sup>1.5</sup> programme, during 2020–2026. The chosen students start the first semester in Glasgow Caledonian University which is also the coordinator of the whole programme. Teachers from other partner and associated partner universities visit modules arranged during the semester.

In January the group moves to Finland where LAB University of Applied Sciences hosts the second semester with visiting teachers. The student group is divided according their interest to all the four partner universities for the following two semesters. The students return back to Glasgow in the end of the studies to present their Master thesis.



Photo 2. MURCS students in Glasgow 2019.

Meet MURCS group 2019!

**Top row from middle:** Abinet Adela (Ethiopia), Raju Bala (India), Abuzar Popal (Canada), Anna Mackenzie (UK), Nichamon Rattanakijant (Thailand), Nadin Iskenderoglu (Turkey)

**Bottom row:** Shifana Simath (Sri Lanka), Irmak Ozkan (Turkey), Aira Valdez (Philippines), Rabeya Begum (Bangladesh), Shammi Akter Keya (Bangladesh), Milagros Pacheco (Mexico), Melis Suher (Turkey).

**Not present:** Roberto Stohmann (Bolivia), Sonam Dagay (Bhutan)

**The second group** of 16 students gathered together in September 2019 in Glasgow to start their two-year study programme. Modules of Induction, Sustainable Cities, GIS and Data management were carried out in GCU with visiting lecturers from partner universities.

**MURCS** students arrived in Lahti at the beginning of January 2020. The students were entertained with Finnish games in Pajulahti Sport Center in Lahti.



Photo 3. Students playing in Pajulahti