EUMaster4HPC

European Master for High Performance Computing

2-year innovative pan-European master programme in HPC

PROGRAM

Degree: 2 European diplomas
Language: English
Tuition fees: depending on the awarding university
Duration: 2 year full-time programme / 4 semesters (120 ECTS)

1. FUNDAMENTAL courses - 12 months
2. SPECIALIZATION - 6 months
3. INTERNSHIP - 6 months

+ Mobility between awarding universities
+ Summer schools and workshops
+ Scholarships for eligible students

Apply now!

WHAT'S IN STORE FOR YOU?

- collaborative study program among the 8 awarding Universities
- innovative teaching paradigms and academic excellence
- best specialists in HPC education in Europe
- access to a European network of HPC
- links to industry and Supercomputer Centers

In short, we offer you outstanding career opportunities in business and research organisation!

You would be able to work on the following specialisation (including but not limited to):
- Computational Scientist
- Numerical Performance Analysis Specialist Data Analytics and AI (Machine Learning, Deep Learning...)
- Parallel Programming & Tool Support
- HPC Application Support Specialist
- HPC System Administrator
- DevOps (system support and development)

YOU NEED A GREAT FUTURE, WE NEED YOU!

EUMaster4HPC

- 8 awarding Universities
- 21 Participant Countries
- 29 Non-awarding universities

- 16 Contributing parties (industry and research)
- 36 Additional supporting partners

KTH VETENSKAP OCH KONST · SOFIA UNIVERSITY ST. KLIMENT OHRIDSKI · FAU Friedrich-Alexander-Universität Erlangen-Nürnberg · UPC UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH · USI Università della Svizzera italiana · SORBONNE UNIVERSITÉ · POLITECNICO MILANO 1863 · uni.lu UNIVERSITÉ DU LUXEMBOURG · EuroHPC Joint Undertaking