

Guest Lecturer Programme: Opportunities

Discipline: Architecture

Subject/Module	University	Study	More details
Strategies and Methods in Urban Design and Architecture	Novi Sad	Master	3.8
Computational design in architecture	Novi Sad	Master	3.9
Architecture. Design studio	Lund	Bachelor	3.10
Architecture. Design studio	Lund	Master	3.11
Architectural constructions III	Alcalá	Bachelor	3.12
Mathematics and architectural graphic expression	Alcalá	Bachelor	3.13

Discipline: Computer Science

Subject/Module	University	Study	More details
CAGE - Computer Assisted Gastroenterology Examination	Porto	Master	8.44
Optimization courses	Szeged	Master	8.45
Small-scale research methods for health informatics and medical AI	Tromsø	Master	8.46

Discipline: Engineering

Subject/Module	University	Study	More details
Fundamentals of Fluid Mechanics	Novi Sad	Bachelor	10.48
Virtual reality workshop for undergraduate apprentices in electrical engineering (IUT de Cachan)	PSaclay	Bachelor	10.49
Virtual reality workshop for undergraduate apprentices in electrical engineering (IUT de Cachan)	PSaclay	Bachelor	10.50
Communication and Nowergian	Tromsø	Bachelor	10.51
Digital Electronic Systems	Alcalá	Bachelor	10.52
Digital electronic systems (microprocessors)	Alcalá	Bachelor	10.53
Electronic control	Alcalá	Bachelor	10.54
Signals and systems	Alcalá	Bachelor	10.55

Architecture. Opportunity 3.8

Name	Marina
Family Name	Carević Tomić
Home University / Institution	University of Novi Sad (UNS)
Email	marinac@uns.ac.rs
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Strategies and Methods in Urban Design and Architecture
Link to the syllabus	http://ftn.uns.ac.rs/n911218508/strategies-and-methods-in-urban-design-and-architecture
Field of studies	Architecture and urbanism
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Theoretical lectures and studio work with students of master studies of architecture - Module Urban Design and Phenomena of Contemporary City.
Tentative start date for the mobility (it should be for the year 2024):	01/03/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	5 working days

Architecture. Opportunity 3.9

Name	Bojan
Family Name	Tepavčević
Home University / Institution	University of Novi Sad (UNS)
Email	tepavcevicb@uns.ac.rs
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Practical sessions
Subject /Module	Computational design in architecture
Link to the syllabus	http://www.ftn.uns.ac.rs/n341083648/digital-design-in-architecture-and-urban-planning
Field of studies	Architecture
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	practical lessons in the field of computational design (Rhino-grasshopper3d) on some particular topic at the choice of the lecturer (e.g. tensile structures, machine learning for architects etc) Work with students. Discussion observations
Tentative start date for the mobility (it should be for the year 2024):	27/10/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	5 days with 8 working hours per week

Architecture. Opportunity 3.10

Name	Jesús
Family Name	Mateo Muñoz
Home University / Institution	Lund University (LU)
Email	jesus.mateo@abm.lth.se
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Practical sessions
Subject /Module	Architecture. Design studio 1 st and 2 nd year bachelor
Link to the syllabus	https://kurser.lth.se/kursplaner/21_22%20eng/AAHA10.pdf and https://kurser.lth.se/kursplaner/23_24%20eng/AAHF15.html
Field of studies	architecture, landscape, art, inhabiting the public space, waterspaces in the city of Malmö
Type of study	Bachelor degree
Language of teaching	English / Swedish
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Lund architecture school through Studio Y (a mix of 35 first and second year students) invites you to participate in our spring semester activities. We intend to have a 3-4 weeks workshop-format studio in the old harbour area in the city of Malmö together with different local stakeholders. The programme is not defined yet but the goal would be to build a series of artefacts in full scale that promote a better knowledge of the shoreline within the city attracting and engaging the citizens in all kind of cultural and pedagogical activities. We are looking for someone within the fields of art, architecture or landscape to help teachers and students to realize a creative ephemeral intervention in the city of Malmö.
Tentative start date for the mobility (it should be for the year 2024):	02/05/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	3-4 weeks

Architecture. Opportunity 3.11

Name	Jesús
Family Name	Mateo Muñoz
Home University / Institution	Lund University (LU)
Email	jesus.mateo@abm.lth.se
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Practical sessions
Subject /Module	Architecture Design Studio
Link to the syllabus	https://kurser.lth.se/kursplaner/22_23%20eng/AAHN40.pdf
Field of studies	Dwelling Space
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Lecturing and Tutoring projects of dwelling in our course Dwelling and Space (5th year)
Tentative start date for the mobility (it should be for the year 2024):	28/10/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	Optional from 2 to 5 weeks

Architecture. Opportunity 3.12

Name	Esperanza
Family Name	González Redondo
Home University / Institution	Universidad de Alcalá (UAH)
Email	esperanza.gonzalez@uah.es
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Other
Subject /Module	Architectural constructions III (4th course, 1st semester)
Link to the syllabus	https://drive.google.com/file/d/1LySTeYa9Y3eI0QjdI92k8WroBDOUz3Md/view?usp=sharing
Field of studies	Architecture (architectural constructions)
Type of study	Bachelor degree
Language of teaching	English or Spanish
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Share teaching/professional experiences in constructive analysis and intervention in historic buildings.
Tentative start date for the mobility (it should be for the year 2024):	23/09/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	Sessions to be determined according to the classes timetable (Wednesday, Thursday or Friday)

Architecture. Opportunity 3.13

Name	Alberto
Family Name	Lastra
Home University / Institution	Universidad de Alcalá
Email	Alberto.lastra@uah.es
Type of Mobility	Physical, blended or virtual
Type of activity (theoretical lectures, practical sessions, seminars) If other, please specify	Practical sessions
Subject /Module	Geometry and Representation III
Link to the syllabus	https://www.uah.es/en/estudios/estudios-oficiales/grados/asignatura/Geometry-and-Representation-III-258007/
Field of studies	Mathematics and architectural graphic expression
Type of study	Bachelor degree
Language of teaching	English or Spanish
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	<p>The course combines elements of architectural design and mathematics, and it is being taught together by teachers of the two areas. Architectural elements considered in the course are modeled and studied from the two points of view.</p> <p>The teaching activities planned for the visitor are the following:</p> <ul style="list-style-type: none"> - Follow the two kinds of practical sessions of the subject. One of them is devoted to explaining the geometric aspects of an architectural element under study from a mathematical perspective, with Geogebra. The other practical lesson deals with the visual 3D programming with a modeling tool. The visitor is also encouraged to teach the students with skills on any of these directions. - Interact with the students and give them advice on the physical models they are being designing in the course.



European University Alliance for Global Health

Tentative start date for the mobility (it should be for the year 2024):	11st November, 2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	2-5 days, with 8 working hours per week



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Computer Science. Opportunity 8.44

Name	Miguel
Family Name	Coimbra
Home University / Institution	University of Porto (UPorto)
Email	eugloh@uporto.pt
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Seminars
Subject /Module	CAGE - Computer Assisted Gastroenterology Examination
Link to the syllabus	n/a
Field of studies	Artificial Intelligence
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	- Seminar ("CAGE - Computer Assisted Gastroenterology Examination") - Meetings with research groups in Bodø and Tromsø
Tentative start date for the mobility (it should be for the year 2024):	08/04/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	2 days

Computer Science. Opportunity 8.45

Name	Boglárka
Family Name	G.-Tóth
Home University / Institution	University of Szeged (USZ)
Email	boglarka@inf.szte.hu
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Other
Subject /Module	Optimization courses
Link to the syllabus	Integer programming
Field of studies	Operations research
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Freely chosen subject from integer programming or even other topics which doesn't need specific background.
Tentative start date for the mobility (it should be for the year 2024):	23/09/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	2-4 days

Computer Science. Opportunity 8.46

Name	Øystein
Family Name	Nytrø
Home University / Institution	UiT The Arctic University of Norway (UiT)
Email	oystein.nytro@uit.no
Type of Mobility	Blended
Type of activity (theoretical lectures, practical sessions, seminars)	Seminars
Subject /Module	Small-scale research methods for health informatics and medical AI
Link to the syllabus	Will be decided with the lecturer
Field of studies	Medical Informatics
Type of study	Master degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Theory lectures, Research workshops, (lab/practice-based activities if relevant)
Tentative start date for the mobility (it should be for the year 2024):	26/08/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	4 days, perhaps repeated twice (ie seminars august and october)

Engineering. Opportunity 10.48

Name	Maša
Family Name	Bukurov
Home University / Institution	University of Novi Sad (UNS)
Email	mbukurov@uns.ac.rs
Type of Mobility	Blended
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Fundamentals of Fluid Mechanics
Link to the syllabus	http://www.ftn.uns.ac.rs/777692744/fundamentals-of-fluid-mechanics
Field of studies	Mechanical Engineering, Environmental Engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	<p>Performing theoretical lectures 2 hrs per day, solving practical problems 2 hrs per day.</p> <p>Course Content:</p> <ul style="list-style-type: none"> - Introduction: Brief historical development of Fluid Mechanics, General concepts. - Physical properties of fluids: Molecular structure - microstructure. The division of physical properties. Pressure. Density. Compressibility. Speed of sound. Viscosity. Surface tension, capillarity and critical pressure. Cavitation. - Fluid statics: The hydrostatic pressure. Euler equations for static of fluids. Pressure distribution in liquids and gases in the field of gravity. Fluid pressure on a flat surface. Hydrostatic forces on flat surfaces. Hydrostatic forces on curved surfaces. Buoyancy. Fluid as rigid body under uniform linear acceleration. Fluid as rigid body under rotation. - Fluid Kinematics: Eulerian and Lagrangian approach. Scalar Field. Vector Field. Continuity Equation. Tensor Field. - Dynamics of ideal fluid: Euler equation. Bernoulli integral of Euler equation. - Bernoulli equations: Correction factor of kinetic energy. Pipe problems - a form with losses. The coefficient of friction. The method of approximation. Pipeline with turbomachinery, the critical pressure, closed pipeline system. The energy

	<p>diagram. Complex pipelines. Flow through the holes and sockets. Flow with the variable level. Flow rate measurement.</p> <p>Exams and grade policy:</p> <ul style="list-style-type: none"> - Two mid-term exams: <ul style="list-style-type: none"> • theoretical (general concept and terms, fluid properties, statics of fluids) (20%) • problem-solving (solving problems of fluid properties and statics) (20%) - Final written exam (problems of dynamics of ideal fluids and Bernoulli equation) (30%) - Final oral exam (30%).
<p>Tentative start date for the mobility (it should be for the year 2024):</p>	<p>29/01/2024</p>
<p>Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)</p>	<p>1-7 day: 4 hours of lectures pre day; 8th day: mid-term exams (theoretical and problem solving); 9-13 day: 4 hours of lectures pre day; 14th day: final written exam; 15th day: final oral exam.</p>

Engineering. Opportunity 10.49

Name	Veronique
Family Name	Tibayrenc
Home University / Institution	Université Paris-Saclay (UPSaclay)
Email	veronique.tibayrenc@u-psud.fr
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Practical sessions
Subject /Module	Virtual reality workshop for undergraduate apprentices in electrical engineering (IUT de Cachan)
Link to the syllabus	https://www.iut-cachan.universite-paris-saclay.fr/sites/default/files/media/2021-03/but_genie_electrique_et_informatique_industrielle.pdf
Field of studies	Electrical engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Animating a virtual reality workshop with one of our associate professors, as a basis to build an hybrid workshop for 2024-2025 dedicated to our bachelor in electrical engineering in apprenticeship and a Arctic University of Norway bachelor, with students' mobilities.
Tentative start date for the mobility (it should be for the year 2024):	10/06/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	7 days between June 10th and 21st

Engineering. Opportunity 10.50

Name	Filippo
Family Name	Fabbri
Home University / Institution	Université Paris-Saclay (UPSaclay)
Email	filippo.fabbri@universite-paris-saclay.fr
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Virtual reality workshop for undergraduate apprentices in electrical engineering (IUT de Cachan)
Link to the syllabus	
Field of studies	Electrical engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Animating a virtual reality workshop with one of our associate professors, as a basis to build an hybrid workshop for 2024-2025 dedicated to our bachelor in electrical engineering in apprenticeship and an Arctic University of Norway bachelor, with students' mobilities.
Tentative start date for the mobility (it should be for the year 2024):	10/06/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	7 days between June 10th and 21st

Engineering. Opportunity 10.51

Name	Kaori
Family Name	Takamine
Home University / Institution	UiT The Arctic University of Norway (UiT)
Email	kaori.takamine@uit.no
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Communication and Norwegian
Link to the syllabus	https://uit.no/utdanning/emner/emne/806087/tek-0504 (in Norwegian)
Field of studies	Engineering
Type of study	Bachelor degree
Language of teaching	English or Norwegian
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	My course, 'Communication and Norwegian,' is designed for first-year engineering students with prior work experience, who often need to nourish fundamental academic skills to succeed in higher education. The course places a strong emphasis on clear, targeted written and oral communication in both Norwegian and English with a focus on engineering relevance and academic preparation. I am interested in receiving guest lecturers for the following three subjects: Thinking skills for first-year engineering students, Academic writing for first-year engineering students, and Intercultural communication for first-year engineering students.
Tentative start date for the mobility (it should be for the year 2024):	09/09/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	One to two weeks (the course has 8 hours of teaching per week)

Engineering. Opportunity 10.52

Name	Juan Jesús
Family Name	García
Home University / Institution	Universidad de Alcalá (UAH)
Email	jjesus.garcia@uah.es
Type of Mobility	Blended
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Digital Electronic Systems
Link to the syllabus	https://www.uah.es/export/shared/es/estudios/estudios-oficiales/grados/.galleries/Programs-En/350014_G390_2023-24_en.pdf
Field of studies	Engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Introductory course to the design of programmable digital electronic systems (ARM microprocessor, memory systems,...).
Tentative start date for the mobility (it should be for the year 2024):	01/10/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	3 days/ 8 hours in total (or more, according to the lecturer availability)

Engineering. Opportunity 10.53

Name	MARTA
Family Name	MARRÓN ROMERA
Home University / Institution	Universidad de Alcalá (UAH)
Email	marta.marron@uah.es
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Practical sessions
Subject /Module	Digital electronic systems (microprocessors)
Link to the syllabus	https://www.uah.es/es/estudios/descarga-de-ficheros/?anio=2023-24&codAsig=600030&codPlan=G60
Field of studies	Engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Collaborate in te teaching and practice of the concepts exposed in the subject
Tentative start date for the mobility (it should be for the year 2024):	23/09/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	8 h

Engineering. Opportunity 10.54

Name	MARTA
Family Name	MARRON ROMERA
Home University / Institution	Universidad de Alcalá (UAH)
Email	marta.marron@uah.es
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Theoretical lectures
Subject /Module	Electronic control
Link to the syllabus	https://www.uah.es/es/estudios/descarga-de-ficheros/?anio=2023-24&codAsig=370002&codPlan=G370
Field of studies	Engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Participation in the theoretical teaching of the topics of the subject
Tentative start date for the mobility (it should be for the year 2024):	15/04/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	8 h

Engineering. Opportunity 10.55

Name	Manuel
Family Name	Blanco Velasco
Home University / Institution	Universidad de Alcalá (UAH)
Email	manuel.blanco@uah.es
Type of Mobility	Physical
Type of activity (theoretical lectures, practical sessions, seminars)	Other
Subject /Module	Signals and systems
Link to the syllabus	https://www.uah.es/export/shared/es/estudios/estudios-oficiales/grados/.galleries/Programs-En/350013_G390_2023-24_en.pdf
Field of studies	Engineering
Type of study	Bachelor degree
Language of teaching	English
Brief description of the teaching activities the visiting lecturer /professor is expected to perform (including assessment, if applicable):	Introduce some theoretical sessions on a topic, with the possibility of carrying out a practical demonstration and offering a seminar related to his / her lines of research
Tentative start date for the mobility (it should be for the year 2024):	21/10/2024
Length of the mobility (according to the Erasmus criteria a minimum of 2 days with a minimum of 8 working hours per week)	From 8 to 12 hours