

KNELearn

COURSE CATALOGUE

Online Courses for Academics and Researchers



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Target Audience & Purpose



KnE Learn supports academics and researchers in their professional development throughout the various stages of their careers.

Our goal is to contribute to a more knowledgeable world by providing needs-driven learning experiences that elevate individual researcher and institutions to compete and collaborate globally.

Many of our courses are available in English and Arabic, with a focus on the needs of MENA-based academics and researchers.

Our courses and programmes are offered on an institutional subscription so you can continue building the capacity of your institution's leadership faculty, and staff.

Contact us at digitaltraining@knowledgee.com or visit knelearn.com for more information on our offerings.



Course Features

Each course can be completed in two to three hours and is divided into 30-minute learning bursts. The courses are focused on knowledge and skills that are relevant and immediately applicable in a professional setting.

To ensure engagement and skills transfer, the courses use a variety of videos, click-to-reveal exercises, interactive worksheets, and reflection opportunities to guide learners in mastering the course outcomes.

Learners receive a downloadable and shareable certificate of completion upon course completion.



Core Programmes

Our courses are bundled into programmes for deeper skills mastery in subject areas relevant to the MENA research community. Many of the subject areas covered (such as research commercialisation and institutional reputation building) are rarely found in an accessible multilingual self-paced format.

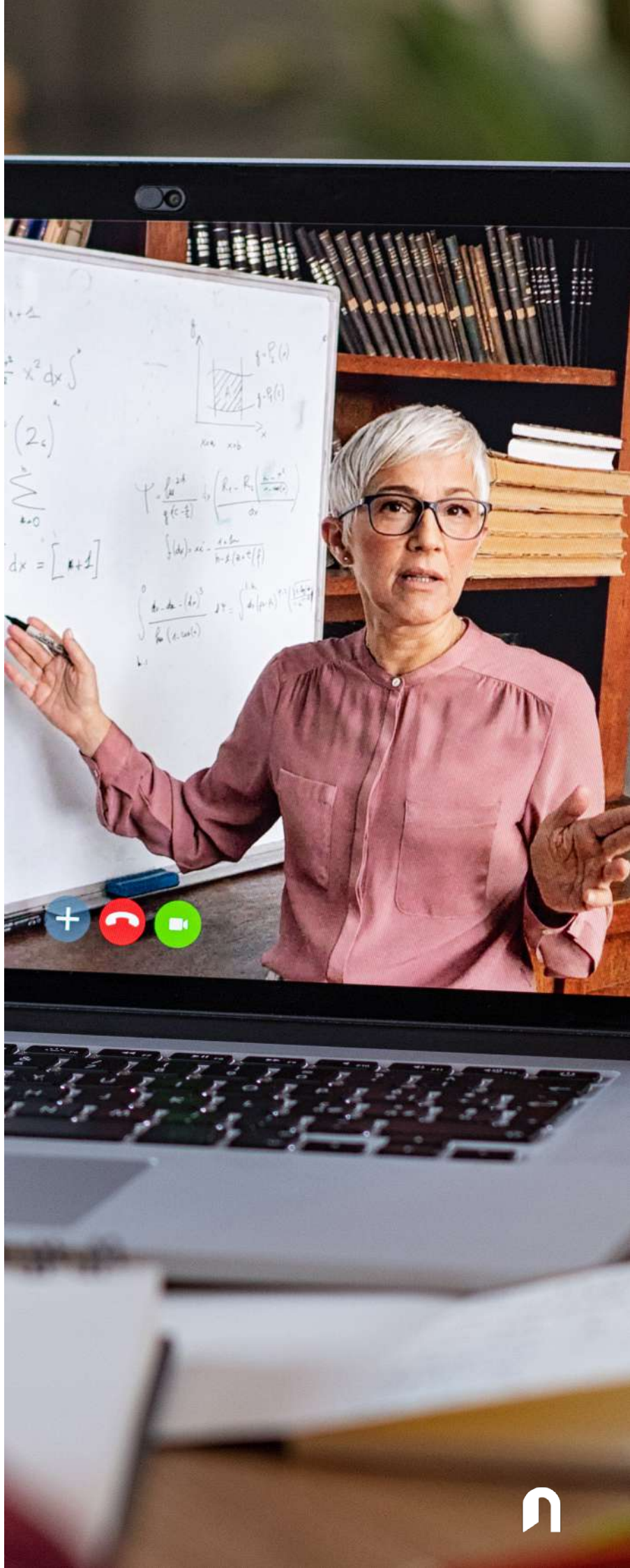
We have carefully selected these programmes to reflect the professional and practical needs of researchers and academics in the region.

TEACHING EXCELLENCE

The *Teaching Excellence* programme provides a practical teaching and learning toolkit for educators looking to enhance their students' learning experiences.

The programme focuses on integral components of teaching excellence within the university setting to cover contemporary teaching practices such as student-centred curriculum design, authentic assessment, and active learning strategies, and community building in online learning environment.

Teaching Excellence consists of the following four courses:



PRINCIPLES OF ADULT LEARNING

Explores specific aspects of adult learning, including practical recommendations to integrate active learning into educators' teaching and instruction.

STUDENT-CENTRED CURRICULUM DESIGN

Analyses the components of an aligned curriculum, including a deconstruction of the outcome and objective writing process, the benefits of Bloom's Taxonomy, and alignment with assessment experiences.

MEASUREMENTS OF LEARNING

Examines the foundations of course assessment, including its functions, the benefits of an aligned assessment, and considerations for quality assessment development.

ONLINE TEACHING AND LEARNING

Outlines the steps required to transform face-to-face training into a digital learning experience, including best practice strategies for content organisation, learner engagement, and online community building.

RESEARCH COMMERCIALISATION

The *Research Commercialisation* programme demystifies the research commercialisation process and supports learners as they take meaningful steps towards becoming entrepreneurial academics.

Led by an expert instructor, the programme guides learners through carefully designed, step-by-step processes which alleviate the stress of embarking on a journey towards entrepreneurship.

Research Commercialisation consists of the following four courses:



BECOMING AN ENTREPRENEURIAL ACADEMIC

Provides an introductory look into the processes that will help researchers and academics commercialise their intellectual property.

IDENTIFYING POTENTIAL CLIENTS AND UNDERSTANDING THEIR NEEDS

Invites researchers to look deeper into the ways their competitive positions as entrepreneurial academics can support potential clients.

DEVELOPING A COMMERCIAL PROPOSAL

Explores ways to meet customers' needs, proactive approaches to funding, risk management, and project proposals.

PRESENTING A COMPELLING PROPOSAL AND SECURING THE DEAL

Supports researchers and academics as they design a project workload, create a compelling pitch, and prepare to negotiate.

UNLOCKING AND MANAGING RESEARCH FUNDING

The Unlocking and Managing Research Funding programme explores the components of successful grant applications and the processes required to manage projects once they have been funded.

The programme guides learners through interactive exercises and reflection prompts which remove ambiguity and help researchers feel confident in their grant application and project management approaches.

Unlocking and Managing Research Funding consists of the following two courses:



GRANT APPLICATION WRITING

Explores best-practice writing and budgeting techniques, including the key phases of the application process and the steps to forming a well-balanced consortium, so researchers can gain well-deserved funding for their projects.

PROJECT MANAGEMENT OF FUNDED GRANT PROPOSALS

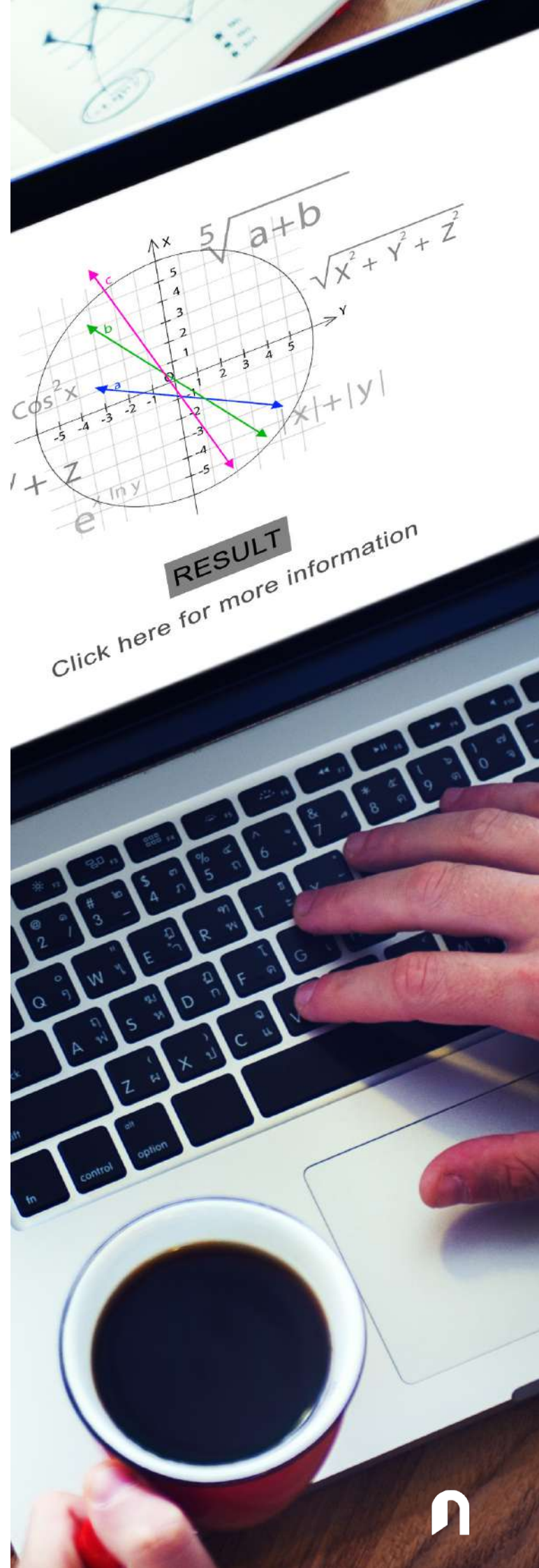
Investigates the step-by-step process required after a grant proposal is accepted for funding, including how to properly manage a project at the financial, technical, and administrative levels.

STATISTICS FOR NON- STATISTICIANS

The Statistics for Non-Statisticians programme supports academics and researchers with foundational statistical skills and processes to support quantitative data analysis.

The programme gives researchers the confidence to plan, execute, and interpret statistical descriptions and analyses of their own data. It further guides learners to evaluate whether papers they read have used appropriate statistical methodology.

Statistics for Non-Statisticians consists of the following three courses:



BASIC STATISTICAL CONCEPTS

Provides a foundation upon which learners can build their statistical skills by introducing the most basic concepts used in statistics such as two-sample t-tests and statistical significance.

INTERMEDIATE STATISTICAL CONCEPTS

Explores categorical and ordinal data and introduces six tests that allow learners to analyse data from any experiment or survey that involves a two-group comparison.

ADVANCED STATISTICAL CONCEPTS

Covers issues that arise when experiments or surveys consider two or more factors that may influence an outcome. These include statistical interaction, regression methods, and the process of deciding on an analytical approach.

FOUNDATIONS OF INTER- AND TRANSDISCIPLINARY RESEARCH

The Foundations of Inter- and Transdisciplinary Research programme supports researchers and academics conducting research on complex societal and environmental issues.

The programme aims to prepare researchers and academics in the foundations of effective inter- and transdisciplinary research, so they can address complex real-world issues in their communities.

Foundations of Inter- and Transdisciplinary Research consists of the following four courses:



INTRODUCTION TO TRANSDISCIPLINARY RESEARCH

Introduces key concepts of transdisciplinary research including its objectives, principles, phases, and main steps.

CO-DESIGNING TRANSDISCIPLINARY RESEARCH

Explores the process of problem framing and team building. This includes an examination of the ways research can be co-designed as well as framing methods and the elements of assembling teams.

CO-PRODUCING NEW KNOWLEDGE

Explores the core elements of co-production processes. the three types of knowledge, and effective management of diverse teams.

CO-CREATING PATHWAYS TO IMPACT

Guides learners through an exploration of transdisciplinary research integration, pathways to impact and change, and communication strategies to enhance research impact.

BUILDING WORLD CLASS UNIVERSITIES

The *Building World Class Universities* programme supports institutions to begin or continue the journey to becoming a world-class university.

Led by expert instructors, the courses in the programme have been carefully to support collaboration between university leadership, faculty, and staff whose work impacts their university's ranking.

Building World Class Universities is organised into the following three core and five supplemental courses:



FOUNDATIONS OF UNIVERSITY RANKING

Introduces the purpose and history of university ranking agencies and their methodologies. The course best supports university leadership, faculty, and staff whose work relates to university ranking.

FOUNDATIONS OF BIBLIOMETRICS

Equips users with key bibliometrics terminology associated with university research and citations as they relate to university ranking agencies' methodologies.

MAXIMISING RESEARCH (CORE)

Examines a long-term strategy for enhancing research and publications with the aim of empowering users to develop their own strategy to positively impact their university rankings.

INCREASING VISIBILITY (CORE)

Outlines a short-term strategy for increasing university visibility by enhancing local and international collaboration. The course best supports university faculty, events managers, and members of the External Relations, Public Relations, and Communications Departments.

CRUNCHING DATA (CORE)

Defines a strategy which can be applied to a university's ranking strategy immediately to support the collection of data and data submission to ranking agencies. The course best data analysis teams, Associate Deans for Research, and the university's Research Office.

BRANDING FOR DEGREE PRESENTATIONS

Explores the key components of a successfully written degree programme to improve university visibility. The course supports strategic collaboration between university faculty and the Marketing Department.

DEVELOPING A DISTINCTIVE POSITION FOR YOUR UNIVERSITY

Facilitates the identification of university values to create a marketing strategy that capitalises on points of differentiation and increases visibility.

DEVELOPING ALUMNI RELATIONSHIPS

Studies examples of global best practices to improve universities' collection and use of alumni data to personalise communication with alumni and strengthen alumni programmes overall.

HOW TO BE A SUCCESS AT AN ACADEMIC CONFERENCE

The How to Be a Success at an Academic Conference programme supports researchers and academics as they cultivate their academic reputation by equipping them with the skills they need to select academic conferences, submit high-quality proposals, and deliver impact presentation.

The programme guides learners through choosing the right conferences to build their academic reputation, developing a network of valuable colleagues and connections, and maximising the reach and impact of their research.

How to be a Success at an Academic Conference consists of the following three courses:



SELECTING THE RIGHT CONFERENCE

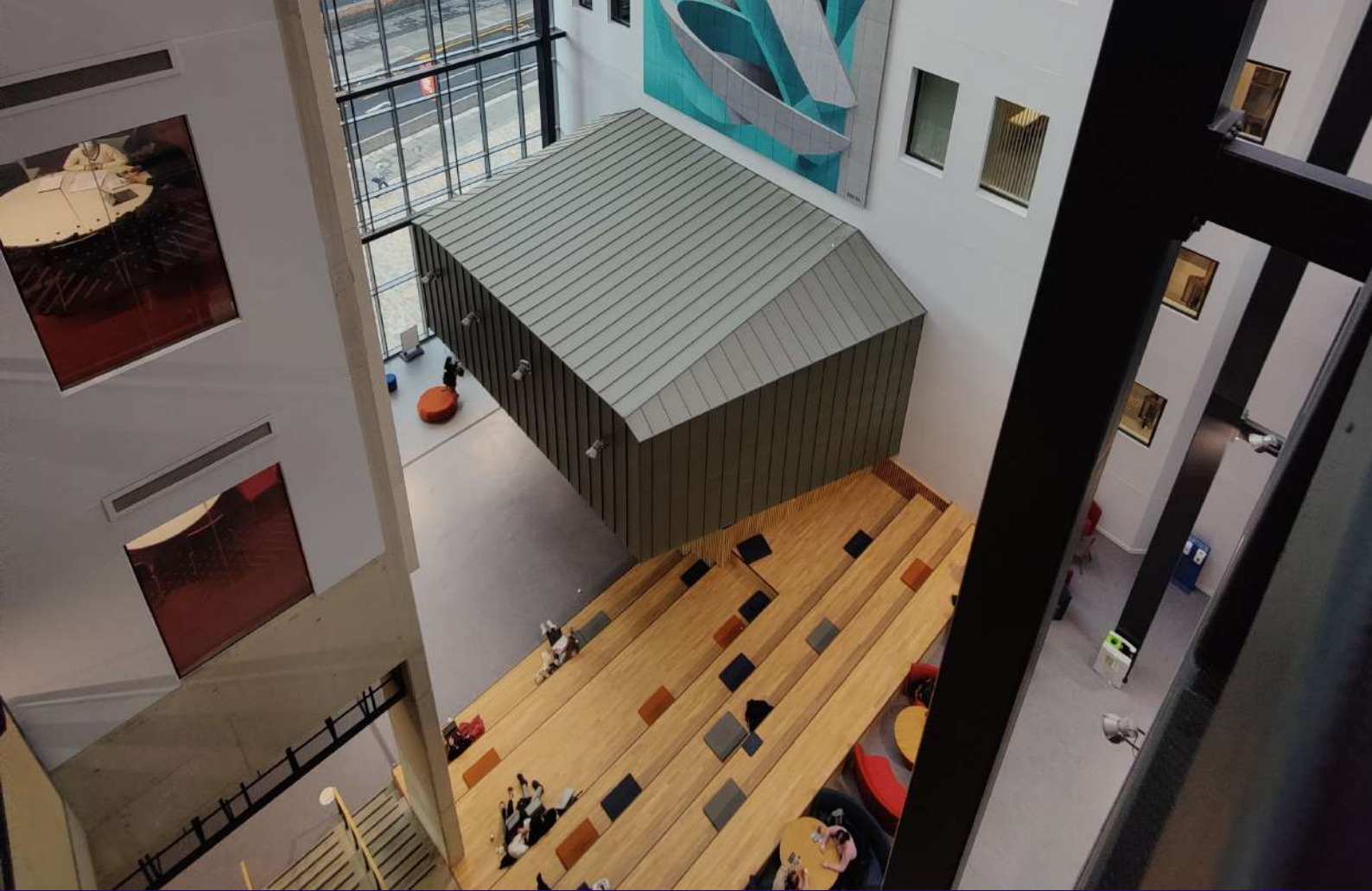
Empowers researchers and academics to navigate conference selection with confidence. This includes exploring essential criteria to help you choose the best conferences for you.

SUBMITTING YOUR PROPOSAL

Provides step-by-step guidance through the conference proposal process. This includes a detailed exploration of what conference organisers want and how to give it to them.

DELIVERING YOUR PRESENTATION

Explores the elements of a high-impact conference presentation which include a well-organised paper, engaging visual design and the components of a strong speech.



Institutional Subscription Services

Our self-paced programmes are offered on a 12-month subscription to institutions wanting to enhance the capacity of their leadership, faculty, and staff. Institutions can select programmes or subscribe to the full catalogue to avail of bulk discount pricing.

For unlimited access and usage, KnE Learn supports on-premise installation of select programmes or full catalogue through a perpetual license with the option to co-brand course completion certificates. Contact us at digitaltraining@knowledgee.com or visit knelearn.com/en/for-organisations/ for more information.

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