

Vorlesungsverzeichnis

Zentrale Veranstaltungen der Universität

SoSe 2024

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Zentrale Veranstaltungen der Universität

Bauhaus Research School

Academic Writing - PART 1: Effective Strategies for Publishing in English

M. Khurana-Wolff, U. Mai, F. Matthes, D. Schmidt

Workshop

BlockSat., 12.04.2024 - 13.04.2024

Beschreibung

In this workshop, we will develop a broad range of skills to communicate your scientific ideas most effectively through writing in English. This workshop is the first of two parts, but it can also be taken independently without attending the second part.

This workshop, together with its [second part](#) later this month, will address how academic writers can best express themselves, what criteria a well-written English paper needs to fulfil, and how the writing and publication process can be managed most productively. We will, on the one hand, discuss important strategies for developing powerful English sentences, paragraphs, and texts that meet the expectations of readers, reviewers, and editors alike. On the other hand, we are going to analyze your work in progress to practice how to efficiently organize your writing and how to successfully prepare your papers for publication.

The first part of the workshop focuses on techniques for drafting a professional and reader-friendly text while the second part will address issues of using academic language properly and effectively.

Topics of Part 1:

- Understanding the nature of professional academic writing in English;
- Getting started with writing your text and overcoming any potential obstacles;
- Defining the focus and purpose of a research paper, proposal, dissertation, or any other academic text;
- Developing adequate outlines for introductions;
- Recognizing the overall structural organization of research writing;
- Creating powerful abstracts and titles;
- Organizing your findings logically and coherently into parts of a text;
- Constructing well-focused paragraphs;
- Completing a writing project successfully.

This first part of the workshop is designed as an introduction to academic writing and publishing and develops a deeper understanding of how to construct research papers and other academic texts and how to organize one's writing best. You will get an opportunity to apply this to your own writing in the second part of the workshop. Further information on the practical part of the workshop will be given in class

Registration Deadline: 20 March 2024

Instructor: Frank Lauterbach

Date & Time:

12.04.2024 | 9 AM – 5 PM

13.04.2024 | 9 AM – 5 PM

Course language: English

Module: This workshop can be credited in the BRS Qualification Programme Module "Writing and Publishing"

Register for Part 2 now: https://veranstaltungen.uni-weimar.de/e/BRS_AW2-2024

Conditions of participation

This workshop is primarily aimed towards **doctoral candidates of the Bauhaus-Universität Weimar**. Participation in this workshop is subject to a participation fee. For doctoral candidates of the Bauhaus-Universität Weimar, this is a fee of **30,00 €**. Please note the applicable conditions of participation according to the [Terms of Usage for Qualification Courses](#) at the Bauhaus Research School. We will inform you about the payment modalities by e-mail after you have registered for the course here in the portal.

Depending on capacity, **Master** students of the Bauhaus-Universität Weimar can also participate in this qualification course. Participation is also subject to a participation fee. You will be placed on the waiting list and if a slot becomes available we shall contact you. If you are interested, please contact the Bauhaus Research School directly in advance by e-mail to research-school@uni-weimar.de.

engl. Beschreibung/ Kurzkomentar

Academic Writing in English: Effective Strategies for Publishing Your Research – Part 2

M. Khurana-Wolff, U. Mai, F. Matthes, D. Schmidt

Workshop

BlockSat., 26.04.2024 - 27.04.2024

Beschreibung

This workshop forms the second part of the course "Academic Writing" and focuses on issues of language and style that become relevant while drafting and revising any piece of academic writing.

We will look at how sentences should be constructed and connected to each other – both to give your texts an academic and professional form and to make them appealing and effective for your readers.

This second part continues and concludes the work of the first part, but can also be taken independently if you did not attend the first part.

Topics of Part 2:

- Developing and explaining your ideas and data effectively;
- Integrating literature and data critically into one's writing;
- Applying the stylistic conventions of academic writing;
- Expressing yourself both confidently and carefully;
- Writing clear and unambiguous sentences in English;
- Avoiding wordiness in order to produce concise sentences;
- Packaging information through effective syntactical and rhetorical choices;
- Employing nouns to express meaning precisely;
- Avoiding typical (non-native-speaker) grammatical mistakes and pitfalls;
- Connecting sentences and linking ideas to make a text flow well.

This second part of the workshop is more practice-oriented as it focuses on how to polish one's texts. In particular, you will get the opportunity to receive (peer and expert) feedback on one of your pieces of academic writing. For this reason, it is advisable (though not mandatory) to have attended the first part of the workshop (or a similar course) or to have some experience with academic writing already.

NOTE: You will receive further information on how to submit a writing sample of yours (preferably, an introduction to a paper, proposal, or dissertation and/or an abstract) in due time before the beginning of the course.

Registration Deadline: 05.04.2024

Instructor: [Frank Lauterbach](#)

Date & Time:

26.04.2024 | 9 AM – 5 PM

27.04.2024 | 9 AM – 5 PM

Course language: English

Module: This workshop can be credited in the BRS Qualification Programme Module "Writing and Publishing"

Conditions of participation

This workshop is **primarily aimed towards doctoral candidates of the Bauhaus-Universität Weimar.**

Participation in this workshop is subject to a **participation fee**. For doctoral candidates of the Bauhaus-Universität Weimar, this is a fee of **30,00 €**. Please note the applicable conditions of participation according to the [Terms of Usage for Qualification Courses](#) at the Bauhaus Research School. We will inform you about the payment modalities by e-mail after you have registered for the course here in the portal.

Depending on capacity, Master students of the Bauhaus-Universität Weimar can also participate in this qualification course. Participation is also subject to a participation fee. You will be placed on the waiting list and if a slot becomes

available we shall contact you. If you are interested, please contact the Bauhaus Research School directly in advance by e-mail to research-school@uni-weimar.de.

engl. Beschreibung/ Kurzkomentar

Voraussetzungen

This workshop is primarily aimed towards doctoral candidates of the Bauhaus-Universität Weimar.

Bauhaus Summer School

Architecture & Urbanism

Art & Design

Culture & Media

Engineering & Environment

Forecast Engineering

L. Abrahamczyk

Fachmodul/Fachkurs

BlockWE, 17.08.2024 - 31.08.2024

Beschreibung

Die Planung von Ingenieurbauwerken erfolgt heute wie auch in der Vergangenheit auf der Grundlage von statischen Berechnungen, wobei mit Entwicklung der Bauweisen und neuen Nutzungsanforderungen die Betrachtung von Unsicherheiten in der Modellqualität an Bedeutung gewinnen. In Ergänzung zu den traditionellen kräftebasierten Ansätzen ermöglichen die Erfahrungen und Beobachtungen zum Verformungsverhalten von Bauteilen bzw. dem Gesamttragwerk unter unterschiedlichen Einwirkungsbedingungen die Einführung neuartiger Nachweis- bzw. Bewertungskriterien.

Der besondere Charakter dieses Kurses liegt in der Kombination von Grundlagendisziplinen des Bauingenieurwesens mit angewandten Forschungsprojekten in den Bereichen des Stahl- und Stahlbetonbaus, Erdbeben- und Windingenieurwesens sowie der Bauinformatik und deren Verknüpfung mit mathematischen Methoden bzw. modernen Hilfsmitteln der Visualisierung. Das breite Spektrum des Bauingenieurwesens im Bereich der Modellierung und Simulation wird hierbei hervorgehoben.

Der Kurs basiert auf drei Lehrformen: Vorlesungen, Projektarbeit in kleinen Gruppen und Vorträge der Teilnehmer. Komplettiert wird der Kurs durch Diskussionsrunden zu spezifischen Themen sowie einer Exkursion zu Ingenieurbauwerken und/oder führenden Unternehmen in Thüringen, um die baupraktische Relevanz der Studien zu untersetzen.

Der Kurs zielt auf die Behandlung komplexer Ingenieuraufgaben unter Anwendung moderner Hilfsmittel und findet in konkreten, z.T. interdisziplinär angelegten Projekten seine wissenschaftliche Positionierung. Dazu werden verschiedene Bereiche des Konstruktiven Ingenieurbaus und der Strukturmechanik zusammengeführt und durch Themen der angewandten Mathematik, des Digital and Visual Engineering, der Informatik sowie der sich den Naturgefahren widmenden Ingenieurdisziplinen ergänzt. Begleitend zu den Projekten werden mathematische Komponenten (Statistik, Stochastik) und Informationstechnologien (GIS) vermittelt und konkret angewendet.

Impulsvorträge internationaler Experten von Partnerhochschulen und anerkannten Forschungseinrichtungen geben zusätzlich einen Einblick in aktuelle Forschungsvorhaben und internationale Entwicklungstendenzen.

Die internationale Summer School soll Nachwuchswissenschaftler, Master-Studierende und Doktoranden in den verschiedenen Fachrichtungen des Bauingenieurwesens und von verschiedenen wissenschaftlichen Einrichtungen ansprechen und als Plattform für den Wissenstransfer dienen. Die interdisziplinäre und multinationale Teamarbeit in Verbindung mit einer intensiven Anleitung durch die Mitarbeiter der Bauhaus-Universität Weimar befähigt die Teilnehmer, Projekte mit hohem Ingenieursanspruch zu bearbeiten und konkrete Ergebnisse am Ende des Kurses zu präsentieren. Die Internationalität innerhalb der Gruppen, individuelle Sprach- und Fachkompetenzen verlangen von den Teilnehmern ein hohes Maß an Integrations- und Teamfähigkeit und trainieren bei der Aufgabenverteilung und Problemlösung gruppendynamische Prozesse.

engl. Beschreibung/ Kurzkomentar

The design of engineering structures takes place today and in the past on the basis of static calculations. The consideration of uncertainties in the model quality becomes more and more important with the development of new construction methods and design requirements. In addition to the traditional forced-based approaches, experiences and observations about the deformation behavior of components and the overall structure under different exposure conditions allow the introduction of novel detection and evaluation criteria.

Bauhaus-Universität Weimar presents special topics of Structural Engineering to highlight the broad spectrum of civil engineering in the field of modeling and simulation. The expected outputs of the summer course are to enable the participating students to deal with advanced methods in model validation and simulation and its practical application, as well as the exchange of ideas between the participating students.

Through a challenging and demanding series of lectures, as well as seminars and project work, presented with a state-of-the-art information and communication technology, this project seeks to impart knowledge and to combine research with a practical context.

This comprehensive summer school at graduate level will introduce selected students to different course topics and related projects. To enable participants to understand and use the presented concepts in their further professional career a main part of the summer school is devoted to interdisciplinary project work.

Discussions and the exchange of ideas with professors, research associates and other participants during and after classes will enhance the personal experience and bring best benefits to all participants. In addition, we offer excursions to building-sites and leading companies as well as a programme of cultural events.

The course language is **English**.

Bemerkung

Die Anerkennung als Studienleistung ist je nach Studiengang an der Bauhaus-Universität Weimar unterschiedlich geregelt. Bitte informieren Sie sich im Vorfeld Ihrer Teilnahme an der Bauhaus Summer School beim zuständigen Prüfungsamt, ob und wie Sie die Credit Points anerkennen lassen können. Eine nachträgliche Klärung kann u.U. zu Ihrem Nachteil ausfallen.

Voraussetzungen

Prerequisite for participation in addition to adequate English skills, are the submission of a meaningful motivation letter and an abstract with respect to current personal scientific activity which mediates the interest or the ability to edit the project themes.

Languages

Bauhaus Spring School

Career Service

Gründerwerkstatt neudeli

Innovationen entstehen da, wo sich Menschen begegnen. Deshalb organisieren wir in der Gründerwerkstatt neudeli oder gemeinsam mit Kooperationspartnern verschiedene Community-Events. Du suchst Teammitglieder oder Unterstützer*innen für dein Gründungsprojekt, möchtest dich mit anderen Menschen aus der Startup-Szene vernetzen oder einfach nur den Founder Spirit genießen? Dann bist du auf unseren Veranstaltungen genau richtig!
www.uni-weimar.de/de/medien/institute/neudeli/veranstaltungen/

International Office