

I Course Details

1 UCF Pre-Block Courses

1.1 Study Area: Core

Performing Leadership: Theatre, Film, Television and Beyond			
Core		Pre-Block	
Dr. Maria-Xenia Hardt (info@mxhardt.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	20	00LE62S-LAS-CO0060
Module(s) StuPo 2015		Module(s) StuPo 2020	
Responsibility and Leadership 2		Responsibility and Leadership 2	
Prerequisites	R+L1		
Format, Dates, Times and Rooms	Seminar 28.9.-7.10.2021 28-30.9. 10-12h and 12-14h, AU 01 036a (+ AU 01 065) 1.10. 10-12h, AU 01 036a (+ AU 01 065) 4.-7.10., 10-12h and 12-14h, AU 01 036a (+ AU 01 065)		
Course Description	<p>Marketing and business experts, high achieving politicians, managers and entrepreneurs have long discovered the benefits of theatrical performance for the success of leaders. In this course, we will gain a profound understanding of what "performing leadership" actually means.</p> <p>We will start our exploration with a deep dive into theatre and film, familiarizing ourselves with how text can be adapted from page to stage to screen. This will include a theoretical introduction to theatrical and cinematic elements and analysis thereof as well as actual performance work. Participants will need no previous experience with performance or film but merely curiosity to explore and experiment.</p> <p>In the second week of the course, we will use our insights from theatre and film to look at leadership performances in the realms of business, politics and the media. Students will work on case studies in smaller groups, again combining theory, analysis and creative work.</p>		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021.		
Examination Dates	Reflection paper, due 17.10.2021.		

Rhetoric and Techniques of Presentation

Core		Pre-Block	
Holger Witzelleiter (kontakt@holger-witzelleiter.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	2	20	00LE62S-LAS-CO0061
Module(s) StuPo 2015		Module(s) StuPo 2020	
Elective Joker		Advanced Academic Skills	
Prerequisites	none		
Format, Dates, Times and Rooms	Seminar 7.-8.10.2021 Thu, 9-17h, Ph HS 4 Fri, 9-17h, Ph HS 4		
Course Description	Powerful rhetoric and a precise, convincing argumentation will enhance your speeches or presentations. It is not only the way you structure your argument but also the different layers of delivery that can take your talks to another level. In this class we will focus on <ul style="list-style-type: none"> • short speeches and brief addresses • body language, facial expressions and gestures • voice pitch, articulation, emphasizing through rhythmic speaking • dealing with nervousness and fears for public speaking • presenting: Standard phrases, five picture method, Pecha Kucha method • killer phrases and quick-wittedness • argumentation In this course we will see, what we find impressive, exercise what we will have learnt and pattern drill what helps us the most. Even if we start with differing previous knowledge, each student will have the chance to build a stronger and broader competence in these core skills.		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Students of PO20 will have priority. Preparatory exercise will be available on ILIAS.		
Examination Dates	SL only		

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 AU Alte Universität
 HS Hörsaal

Ph Peterhof
 BT Breisacher Tor
 SR Seminar Room

1.2 Study Area: Life Sciences

Drug Development and Regulation			
Life Sciences, Electives		Pre-Block	
Dr. Petra Lachmann (Lachmannp@aol.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	6	7	00LE62S-LAS-LS0019
Module(s) StuPo 2015		Module(s) StuPo 2020	
Advanced Life Sciences I or II Specialization Option I or II		Advanced Life Sciences I, II, or III Specialization I or II: Life Sciences	
Prerequisites	Introduction to Life Sciences		
Format, Dates, Times and Rooms	Seminar 27.9.-29.9., 9-13h, Ph HS 2 30.09.-06.10., 9-15h, Lab at BIOSS (Schänzlestraße 18, 79104 Freiburg) 07.10.-08.10., 9-13h, Ph HS 1		
Course Description	<p>What is a drug? What is an active substance? What are biologics? What is an orphan drug? How are drugs discovered? What are the potential starting points? Who decides which drug /treatment/disease to follow up? What regulations have to be fulfilled to get pharmaceuticals approved? Who are the stakeholders involved?</p> <p>In this interdisciplinary course, we are going to investigate different areas of drug development. Starting point will be a disease and how it affects the body. The molecules – receptors, enzymes, genes – that might play a role in the disease will be discussed. Then we will talk about active substances, how to identify them and how they react with the target. The active substance - a chemical-synthetic substance or a biopharmaceutical - has to be produced in a larger scale and has to be tested in cell cultures, animals and finally in humans (GLP, GMP, GCP). We will take a closer look at preclinical development and at clinical trials. We will talk about the Committee of Animal Experimentation as well as the Ethics Commission and discuss the history behind it. Emphasis will also be put on legal requirements for drug approval in different countries (Europe, USA) and the agencies involved. We will spend five days in the lab to learn more about requirements and the importance of SOPs (Standard Operating Procedures): how to write them and why they are important; what they should include. At the end of the course students will...</p> <ul style="list-style-type: none"> • have a basic knowledge about the different steps in drug development • understand the regulations for clinical trials including the history behind animal tests and clinical trials • know about the legal requirements and the agencies involved in the approval of drugs • have an understanding of the stakeholders involved • write/discuss an SOP 		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Max. 7 participants due to Corona restrictions at BIOSS labs.		
Examination Dates	Write a Standard Operating Procedure for the experiments conducted.		

1.3 Study Area: Multiple

Global Sustainability Goals			
Governance, ESS, Electives		Pre-Block	
Ermelinda Kanushi (kanushi.ermelinda@gmail.com)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2, 3, 4	6	20	00LE62S-LAS-GO0075
Module(s) StuPo 2015		Module(s) StuPo 2020	
Human and the Environment Specialization Option Governance I or II		Human and the Environment I or II Specialization Option: Governance	
Prerequisites	Introduction to Governance		
Format, Dates, Times and Rooms	Seminar 28.-29.9., 10-15h, Ph HS 4 30.9., 10-15h, KG 1108 5.-6.10., 11-16h, Ph HS 4 7.10., 11-16h, KG 1108		
Course Description	<p>The Sustainable Development Goals (SDG) or Global Goals were adopted from the United Nations in 2015 as a road map for a better world. The aim of SDGs is to create a more peaceful, prosperous, and sustainable future. During this block seminar, students will get introduced to the historical background and current situation of the SDGs.</p> <p>The students will analyze selected goals and find innovative solutions to effectively reach their targets. Furthermore, they will analyze and identify some major setbacks of the SDGs. The block seminar will be organized as a mix of theoretical and empirical information. Students will read academic papers and also collect and analyze the latest data on global, regional, and local performances of the SDGs.</p>		
Examination Dates	Presentation and written assignment		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021.		

Maths and Physics (Pre-Course)

EES/ESS, Life Sciences, Electives		Pre-Block	
Dr. Benoit Louvel (benoit.louvel@ucf.uni-freiburg.de)			
Open to Students	Credit Points	Max. Enrollment	Course Number
Year(s) 2-4	none	20	00LE62S-LAS-LSEE0006
Module(s) StuPo 2015		Module(s) StuPo 2020	
none		none	
Prerequisites	none		
Format, Dates, Times and Rooms	Pre-Block Seminar 11.-13.10.2021 Tue, 10-12h, KG1228 Wed, 10-12h, KG 1228 Thu, 10-12h, KG 1228		
Course Description	Optional preparatory course for the semester-long course Maths and Physics.		
Remarks	Registration for pre-block courses is possible in HISinOne from 9.9.-15.9.2021. Online Exercises: https://kosmic.uni-freiburg.de/goto_ilias_crs_3475.html By the beginning of the semester-long "Maths & Physics" course you should be able to handle the kind of exercises provided here.		

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