

# Introduction to the Lecture

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MCI





## 1. Introduction

# Introduction

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## First Steps

Introduction

Lecture Contents

Requirement and Learning Outcomes

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Content Preview



- **Warning:** This is the content only covered by me as this lecture is shared by both me and Dipl.-Ing. Dr. techn. Phillip Kronthaler.
- The goal of this lecture is to teach the newcoming students on how to prepare scientific documents and learn academic typesetting practices.
- This lecture is a total of **2 SWS** with a total of thirty (**30**) UE.
- A unit (UE) is defined as 45 min lecture.



- Lecture materials and all possible supplements will be present in its Github Repo.
  - You can easily access the link to the web-page from [here](#).

Github is chosen for easy access to material management and CI/CD capabilities and allowing hosting websites.

- In the lecture content is also distributed as a WebBook which can be accessed from the [Repo website](#).



- The student should not need any prior knowledge, however a brief knowledge of programming would be beneficial and knowing where the keyboard is on a computer is a plus.
- After completion, the student will have a good understanding of academic writing practices and learn to type typographically excellent documents.

Requirements	Taught Lecture	Code	Degree	Outcome
-	-	-	-	-
-	-	-	-	-
-	-			
-	-	-	-	-
-	-	-	-	-

**Table 1:** Distribution of materials across the semester.



Description	Value
Official Name	Presenting & Moderating in English
Lecture Code	SWE
Module Code	MECH-B-2-SWE-ENG-ILV
Lecture Name	Academic Writing
Semester	2
Season	WS
Lecturer	D. T. McGuiness, P. Kronthaler
Module Responsible	SaH
Software	LaTeX
SWS Total	2
UE Total	30
ECTS	2.5
Work Language	English





- There is only ONE assignment required of student which will be focused on preparing an academic paper using LaTeX.

Assignment Type	Value
Personal Assignment	100
Sum	100



Title
LaTeX Tutorials: A primer
The LaTeX Companion Part I
The LaTeX Companion Part II
LaTeX: A Document Preparation System
The TeXBook
Guide to LaTeX
LaTeX Wikibook

**Table 2:** Lecture sources which can be useful during the course of the lecture. For more information on sources, please consult the [repo](#).



Topic	Units	Self Study
Introduction and Basics	4	8
Document and Content	4	8
Typesetting Mathematics	4	8
Floats, Glossaries and References	3	8
SUM	15	30