

---

# **Uni Programming Languages Notes (Structure)**

Felicitas Pojtinger (fp036)

2022-10-24

## Contents

<b>1</b>	<b>Introduction</b>	<b>3</b>
1.1	Contributing . . . . .	3
1.2	License . . . . .	3
<b>2</b>	<b>Structure</b>	<b>4</b>

# 1 Introduction

## 1.1 Contributing

These study materials are heavily based on [professor Ihler's "Aktuelle Programmiersprachen" lecture at HdM Stuttgart](#).

**Found an error or have a suggestion?** Please open an issue on GitHub ([github.com/pojntfx/uni-programminglanguages-notes](https://github.com/pojntfx/uni-programminglanguages-notes)):



**Figure 1:** QR code to source repository

If you like the study materials, a GitHub star is always appreciated :)

## 1.2 License



**Figure 2:** AGPL-3.0 license badge

Uni Programming Languages Notes (c) 2021 Felicitas Pojtinger and contributors

SPDX-License-Identifier: AGPL-3.0

## 2 Structure

- Introduction
- Timeline and future
- Syntax
- Type system
- Unique features (regex matching, DSLs, runtime extensions, metaprogramming etc.)
- Package manager
- Interpreters
- Frameworks
- Popular users