

# Uni Programming Languages Notes (Structure)

---

Felicitas Pojtinger (fp036)

2022-10-24

# Introduction

---

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/poijntfx/uni-programminglanguages-notes](https://github.com/poijntfx/uni-programminglanguages-notes)):



Figure 1: QR code to source repository



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

Uni Programming Languages Notes (c) 2022 Felicitas Pojtinger and contributors

SPDX-License-Identifier: AGPL-3.0

## Structure

---

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