

# Uni Programming Languages Notes (Structure)

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# Introduction

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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



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

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## Structure

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