

# Cyberbotics' Robot Curriculum

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This book was initiated by Olivier Michel and has been further developed during two master projects at EPFL by Fabien Rohrer and Nicolas Heiniger. It is now freely available and open to new contributions on wikibooks. Please pay attention to the [Table of Contents](#) if you plan to contribute to it. A [PDF version \(http://www.cyberbotics.com/files/doc/curriculum.pdf\)](http://www.cyberbotics.com/files/doc/curriculum.pdf) was generated with [javaLatex](#).

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## Learning about Intelligent Robots

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This book is geared towards students, teachers, hobbyists and researchers interested in intelligent robots. It will help you in understanding what robots are, what they can do for you, and most interestingly how to program them. It includes two parts: a short theoretical part and a longer practical part. The practical part is decomposed in one chapter about the computer configuration and five chapters of exercises corresponding to five levels of difficulty (see the next section). It relies on the Webots simulation software and the e-puck robot. After reading this book, you should be able to design your own intelligent robots.

## Table of Contents

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- [Main page](#)
- [About this book](#)

### Part I : Theory

- [What is Artificial Intelligence?](#)
- [What are Robots?](#)
- [E-puck and Webots](#)

### Part II : Practice

- [Getting started](#)
- [Beginner programming Exercises](#)
- [Novice programming Exercises](#)
- [Intermediate programming Exercises](#)
- [Advanced Programming Exercises](#)
- [Cognitive Benchmarks](#)

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