

# Library Resource List for Robotics

This is a selection of the books that Crawley Library, West Sussex have, which can be borrowed or reserved free of charge.

## Books

### Crawley Library

*Shelved at 005.1*

*Coding for Beginners in Easy Steps – McGrath, M (2022)*

*Shelved at 005.133*

*Books on Python, C++ and Java*

*Shelved at 006.3*

*30 Second AI & Robotics – Miranda, L D (2019)*

*Artificial Intelligence for Dummies – Mueller, J (2022)*

*Shelved at 621.395*

*Programmable Logic Controllers – Bolton, W (2015)*

*Shelved at 629.89*

*Mechatronics – Bolton W (2011)*

*Shelved at 629.892*

*Robot programming: Guide to controlling autonomous robots – Hughes, C (2015)*

*Robot wars: Build your Own Robot – Cooper, J (2017)*

*Home Robotics – Knox, D (2018) – available as an ebook*

*Robot Takeover – Matronic, A (2015)*

Access via Crawley Library Moodle Pages on CCG Online  
Direct access in College or via Shibboleth outside College using  
your College network and login



## Online Resources

**Useful search terms:** robotics, robot design and construction, robots programming,



## eBooks

Learn Robotics Programming – Staple, D (2021) EBSCO eBooks

ROS Robotics Projects 2nd ed – Ghandhinathan, R (2019) EBSCO eBooks

Hands-On Robotics Programming (2018) EBSCO eBooks

Robotics State of the Art and Future Trends (2012) EBSCO eBooks



EBSCO Discovery searches all the EBSCO related databases making searching easier.

Keyword; robotics



A database of the largest and most authoritative collections of online journals and research resources.

Journals include:

International Journal of Robotics Research

International Journal of Advanced Robotic Systems

International Journal of Electrical Engineering & Education



A database of the largest and most authoritative collections of online journals and research resources.

Journals include:

Journal of Engineering education

Advanced Intelligent Systems



Recorded TV programmes you can watch in college or at home.

- Revolutions – Robots
- Hyper Evolution – The Rise of the Robots
- Horizon – The Hunt for AI
- BBC Click