NORWICH UNIVERSITY OF THE ARTS

BSc Creative Computing / BSc Creative Technology and Robotics

BSc1b

This is the reading list that your course has provided for the unit you are currently studying.

You will find everything you need by searching the catalogue via the Library webpages.

For more information on how to search the catalogue watch this short video

Recommended:

Banzi, M. and Shiloh, M. (2022) *Getting started with Arduino*. 4th edn. Santa Rosa: Make: Community LLC.

Beer, D. (2019) *The quirks of digital culture*. Bingley: Emerald Publishing.

Buttfield-Addison, P., Manning, J. & Nugent, T. (2023) *Unity development cookbook*. 2nd edn. Sebastopol, CA: O'Reilly.

Chen, J. (2024) *What is a neural network?* Investopedia. Available at: https://www.investopedia.com/terms/n/neuralnetwork.asp (Accessed: 1 August 2025).

Frenzel, L. (2017) *Electronics explained: fundamentals for engineers, technicians and makers*. 2nd edn. Oxford: Newnes.

Funk, M. and Zhang, Y. (2023) *Coding art: a guide to unlocking your creativity with the Processing language and p5.js in four simple steps*. New York: Apress.

Hardman, C. (2023) *Game programming with Unity and C#: a complete beginner's guide*. New York: Apress.

Kneusel, R.T. (2023) *How AI works: from sorcery to science*. San Francisco: No Starch Press.

Krohn, J. (2022) *The essential machine learning foundations: math, probability, statistics, and computer science* [Video Collection]. Available at: https://learning.oreilly.com/course/the-essential-machine/9780137903245/ (Accessed: 1 August 2025).

Noble, S.U. and Tynes, B.M. (2016) *The intersectional internet: race, sex, class, and culture online*. New York: Peter Lang.

Pangilinan, E., Lukas, S. and Mohan, V. (2019) *Creating augmented and virtual realities*. Sebastopol, CA: O'Reilly.

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Further:

Python Machine Learning Books https://machine-learning-with-python.readthedocs.io/en/latest/

Unity Learn e.g.: https://learn.unity.com/pathway/unity-essentials

Learn Arduino https://docs.arduino.cc/learn/