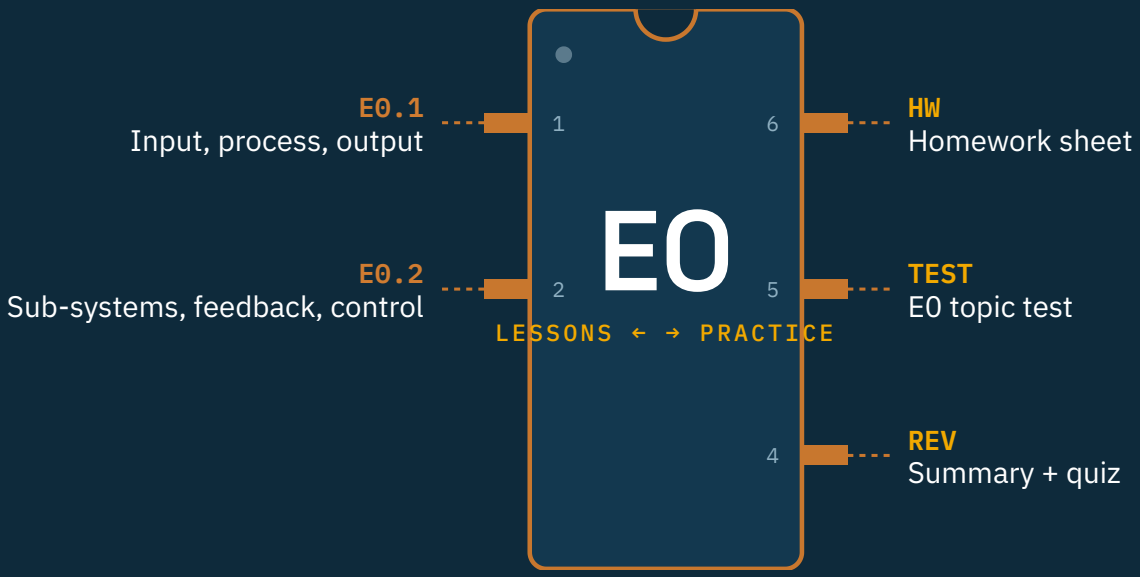
NATIONAL 5 ENGINEERING SCIENCE · UNIT E0

Systems in electronics

Seeing every product as input, process and output, and how feedback lets a system correct itself.



BY THE END OF THIS UNIT YOU CAN

- draw universal and system diagrams with external inputs and outputs
- complete sub-system diagrams with arrows and feedback
- tell open-loop from closed-loop control
- describe how a closed-loop system controls its output

IN THE EXAM

Systems questions are worth **5–9** of the **110** question paper marks. System and sub-system diagrams also appear in every assignment.

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