

PPI training and educational resources on Health Economics

We have compiled a list of online resources on health economics that seem suitable for non-economists.

- All materials are available freely online.
- The list is NOT an endorsement of accuracy or quality.
- Resources from North America may be less relevant for people in the UK because of differences between US / Canadian healthcare systems and the NHS.
- The detailed training focuses on economic evaluation (i.e. comparing costs and benefits of interventions such as new drugs).
- None of the materials fully addresses core economic principles or policy evaluation methods, i.e. the type of work we do in our policy research unit [ESHCRU II](#)
- We recognise additional training is needed to fill this gap.

Online training courses / materials

King's Fund – the NHS explained ** New **	<i>Restarts summer 2021. You can sign up</i>	https://www.kingsfund.org.uk/health-care-explained/online-course
King's Fund – Health and care defined ** New **	<i>Jargon buster for health and care terms</i>	https://www.kingsfund.org.uk/health-care-explained/jargon-buster
NIHR Involve – reviewing research proposals ** New link for interactive course **	<i>This is a generic course and not about economics specifically.</i>	https://www.learningforinvolvement.org.uk/an-interactive-course-for-new-and-experienced-patient-public-reviewers-of-health-and-social-care-research/
NHS Health Education England - Health Economics and Prioritisation in Public Health	<i>This programme covers basic principles of health economics and their application to public health commissioning.</i>	https://www.e-lfh.org.uk/programmes/health-economics-and-prioritisation-in-public-health/
National Library of Medicine (US, economic evaluation)	Glossary	https://www.nlm.nih.gov/nichsr/edu/healthecon/glossary.html
	Key General Economics Concepts	https://www.nlm.nih.gov/nichsr/edu/healthecon/key.html
	Self-study course	https://www.nlm.nih.gov/nichsr/edu/healthecon/index.html
Health Economics, the basics (Canadian, economic evaluation)	<i>This Canadian course tries to make 'the dismal science' (economics) fun. Judge for yourselves!</i>	https://www.cdha.nshealth.ca/system/files/sites/391/documents/health-economics-dismal-science-made-fun-presentation.pdf
The Economics of Health (UK)	<i>Descriptive introduction to the NICE approach to economic evaluation and QALYs.</i>	https://plus.maths.org/content/economics-health

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National Health Council (US)	Health Economics 101 (online course, economic evaluation). <i>Nine modules on the basics of health economics and value assessment.</i> <i>Each module takes 10-15 minutes.</i>	https://nationalhealthcouncil.org/health-economics-101/
YHEC glossary	Glossary of terms from health economics from the York Health Economics Consortium	https://yhec.co.uk/resources/glossary/

YouTube videos

Greg Martin, Global Health channel	Health Economics (5.5 min, recommend skip the first min.) <i>Basic introduction.</i>	https://www.youtube.com/watch?v=LZZ2gyYSbzI
	Health systems (7.3 min, recommend skip ads and first min) <i>Basic introduction to the building blocks of healthcare systems.</i>	https://www.youtube.com/watch?v=ECkeJQd2ldY
Sanjay Sharma, Queens University, Canada	Economic evaluation (3min 40). <i>Nice animations.</i>	https://www.youtube.com/watch?v=bUay9DV_G0
Lieven Annemans, Ghent University, Belgium	TED talk: Health economists make the world a better place (11.5 min) <i>Overview of economic evaluation, healthcare funding and organisation</i>	https://www.youtube.com/watch?v=pQO3EZS9ICw
Scott Klarenbach, University of Alberta Canada	Introduction to Health Economics (1.5 hrs, <i>last 30 min is questions</i>).	https://www.youtube.com/watch?v=Br6bxQW7xBU
Janet Martin Western University, Canada	Intro to Health Economics part 1 – economic evaluation. 10 min	https://www.youtube.com/watch?v=ekjxJMzwNEw
Jonathan Gruber, Massachusetts Institute of Technology (MIT), US ** New **	Intro to <i>microeconomics</i> , supply and demand – foundation of health economics. 34min.	https://www.youtube.com/watch?v=OkTw766oCs
[Reasonably accessible despite being aimed at undergraduate economists!]	Intro to health economics. US focused but principles relevant to the NHS. 45 min	https://www.youtube.com/watch?v=jsiCft5v2dk

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