

Live Online Professional Development in Mathematics

Short Courses: Topics from A2 Further Pure Mathematics

Short courses focus on improving a participant's subject knowledge of Pure Mathematics topics which are typically covered by students in their second year of an A level in Further Mathematics. These courses are ideal for teachers who have never taught the mathematical content of the topic before or for teachers who wish to refresh their subject knowledge. The following table indicates the relevance of each short course mapped to each different exam specification / module:

Module	FP2	FP3	FP4 (only AQA)
AQA	Complex Numbers Further Calculus & Hyperbolic functions	Differential Equations Polar Curves & Power series	Vector Geometry Matrices
Edexcel	Complex Numbers Polar Curves & Power series Differential Equations	Vector Geometry Further Calculus & Hyperbolic functions Matrices	
OCR	Polar Curves & Power series Further Calculus & Hyperbolic functions	Group Theory Vector Geometry Complex Numbers Differential Equations	
MEI (OCR)	Complex Numbers Further Calculus & Hyperbolic functions Polar Curves & Power series Matrices	Group Theory Vector Geometry	

Note: There are seven short courses available however, the total content of these seven short courses does not cover all the topics from FP2, FP3 and FP4 (all boards). Teachers are advised to check exam board specifications for more details.

For further details about each course including dates, course content and application forms please visit:

http://www.furthermaths.org.uk/teacher_area/rpd.php

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