

# ENGINEERING LEVEL 1 & 2

## STUDY PACK

**HCUC**

A merger between Uxbridge College and Harrow College

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## Level 2/3 Engineering Resources

<http://stemresources.raeng.org.uk/resources/post-16/electrical-electronic/kirchhoffs-laws/>

<http://stemresources.raeng.org.uk/resources/post-16/electrical-electronic/ac-phasors/>

<http://stemresources.raeng.org.uk/resources/post-16/electrical-electronic/ac-characteristics/>

### [AC characteristics and AC waveform addition - Royal Academy of Engineering](#)

Problem statement. AC waveforms are common in engineering and are found in a wide range of applications such as AC power delivery, instrument measurements, control signals and audio applications.

[stemresources.raeng.org.uk](http://stemresources.raeng.org.uk)

<http://stemresources.raeng.org.uk/resources/post-16/electrical-electronic/ac-power/>

[https://2017.integralmaths.org/pluginfile.php/311277/mod\\_resource/content/0/MicrophoneSensitivityStudentFinal.pdf](https://2017.integralmaths.org/pluginfile.php/311277/mod_resource/content/0/MicrophoneSensitivityStudentFinal.pdf)

[https://2017.integralmaths.org/pluginfile.php/311275/mod\\_resource/content/0/SynchronousACMotorsStudentFinal.pdf](https://2017.integralmaths.org/pluginfile.php/311275/mod_resource/content/0/SynchronousACMotorsStudentFinal.pdf)

[https://2017.integralmaths.org/pluginfile.php/318817/mod\\_resource/content/1/SynchronousACMotorsInteractive1.html](https://2017.integralmaths.org/pluginfile.php/318817/mod_resource/content/1/SynchronousACMotorsInteractive1.html)

[https://2017.integralmaths.org/pluginfile.php/311670/mod\\_resource/content/0/AC%20Electricity%20Student%20Final.pdf](https://2017.integralmaths.org/pluginfile.php/311670/mod_resource/content/0/AC%20Electricity%20Student%20Final.pdf)

[https://2017.integralmaths.org/pluginfile.php/311734/mod\\_resource/content/0/RMSValuesStudentFinal.pdf](https://2017.integralmaths.org/pluginfile.php/311734/mod_resource/content/0/RMSValuesStudentFinal.pdf)

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# CONTACT US:

## UXBRIDGE COLLEGE

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## HARROW COLLEGE

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