

Teacher Subject Specialism Training in Physics

ABOUT THE COURSE

Is TSST for me?

This is a course to improve/refresh the physics subject knowledge of non-specialist teachers by offering school-led teacher subject specialism training. This includes those who could potentially teach physics in addition to their main subject together with those who as science teachers want to refresh their knowledge of physics.

Physics content:

Nine modules are covered: Teaching the maths, Energy, Forces, Motion, Space and Atomic Model, Electromagnetism, Electricity, Waves and Particle Model. Sessions include both science content and 'pedagogical content knowledge'.

Delivery:

The training will be prolonged and extensive from October 2018 to June 2019. It will be delivered at Dyke House College. The course offers a 'blended learning experience' of:

- 8 face to face sessions of high quality instruction, facilitated by outstanding physics teachers/Lead Practitioners.
- Comprehensive e-learning provided by Plymouth University.

Please note, to successfully complete the course, there is a minimum requirement for all participants to attend at least 6 of the 8 sessions so that a portfolio can be completed and to pass all online tests.



National College for Teaching & Leadership



UNIVERSITY OF PLYMOUTH



For further information or to register for the TSST 2018-19 programme for physics, please email Leigh-Anne Preston (lpreston@northerneducationtrust.org)