

**The University of Hong Kong
Faculty of Education**

Postgraduate Diploma in Education

Key Learning Area / Major: Science Education – Science (Primary) (Part-time)

The Primary Science major course aims to develop prospective primary science teachers the followings:

1. a knowledge of the latest development in primary science education
2. an understanding of educational purposes of primary science within the Science Key Learning Area that forms a part of the Hong Kong school curriculum
3. an understanding of problems that pupils face in learning primary science and seeing ways to minimize difficulties
4. an understanding of principles and strategies of planning a primary science course appropriate to both classroom and laboratory work
5. an ability to use a variety of approaches to promote and assess learning
6. a knowledge of the structure of the Hong Kong Primary Science curriculum, and design principles behind it
7. an ability and a disposition to reflect upon their own practice