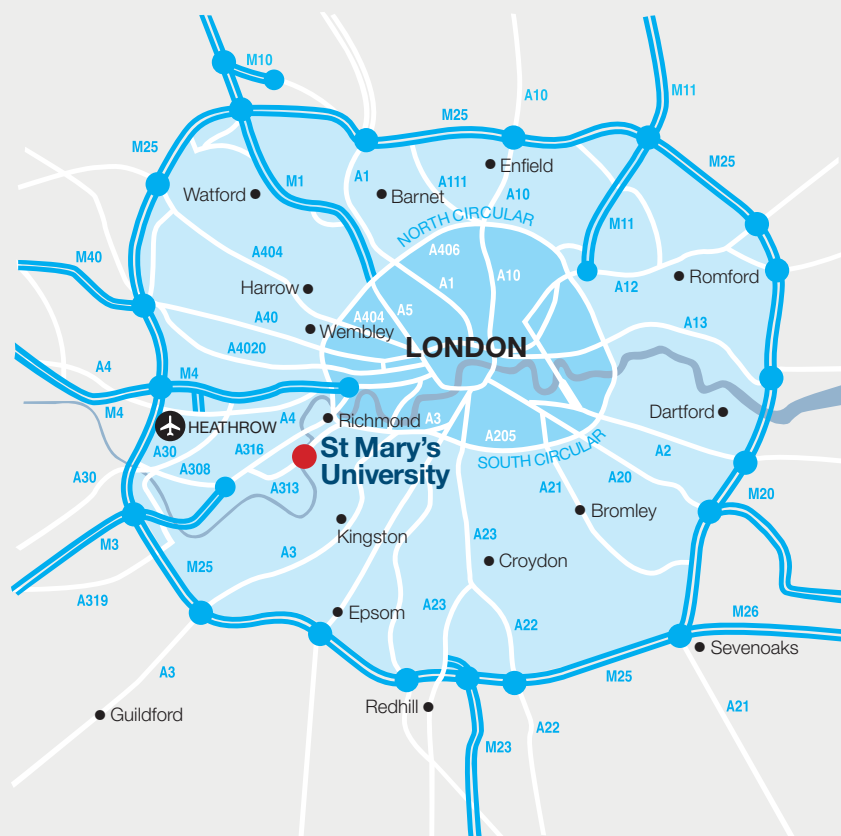


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December 2018

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Contact:

Course Leader: Dr Lorna Goodwin	lorna.goodwin@stmarys.ac.uk
Senior Consultant (China): Dr Min liu	mulan66@outlook.com
St Mary's International Office	international@stmarys.ac.uk

Dr Goodwin will be visiting Chongqing, Beijing and Harbin ...
in June to meet students
in September to interview students

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School of
Education,
Theology &
Leadership



Masters in Education: Pedagogy (Mathematics)

St Marys welcomes students from all over the world

With 165 years of history and teaching excellence, St Mary's is the ideal location to undertake your studies. Situated in the London Borough of Richmond, one of London's safest boroughs, and nestled on the banks of the River Thames, St Mary's has everything you could want from a London study experience.

St Marys works in partnership

British Council UK-China Partnership Innovation Project
Post Graduate Certificate of Educational Theory—Ministry of Education Malaysia

St Mary's schools' partnership – 1,300 schools

Programme includes school experiences and cultural visits
Practicum including opportunities to develop skills as:

- ▶ Mathematics Teacher (experiencing at least 2 different schools) – 11 weeks in school
- ▶ Teaching Assistant role (up to 24 days paid throughout the programme)
- ▶ Mandarin as a foreign language teacher – specialist school experience

plus cultural visits and introduction to using your environment for teaching and learning

Study in England –
Unique opportunity
to become a teacher
Jan 2017 to Dec 2018

Masters in Education: Pedagogy (Mathematics)

An innovative and practical approach to developing your teaching career

- Offers beginner teachers a pathway related to their practice at this stage in their career
- This degree will give students a wider understanding of key issues in the field of education in which their practice is located

Government inspection praises St Mary's

- Excellent academic and pastoral care for trainees
- High completion rates – 97% of those who start/finish their course
- 95.8% of graduates have a teaching post within 6 months
- 65% take jobs in partnership or placements schools
- 400+ secondary partnership schools and 1,200 primary partnership schools
- Students have outstanding professional attitudes to their development and the capacity to reflect on, and analyse, their own practice

Mathematics teachers are in great demand

- England is seeking international candidates to develop as teachers and support mathematics teaching in secondary school – ages 11-18 years
- UK government have eased Visa requirements for international teachers coming to teach this shortage subject – employment opportunities are available following study to appropriate candidates

Opportunities include

- In-depth research on a mathematics focus – relevant to UK and China – the opportunity to impact on policy and practice
- The programme supports learning and develops ability to reflect critically on classroom practice
- The focus throughout the course is on developing pedagogical understanding as reflective practitioners

Entry requirements

- Bachelors degree
- English standard equivalent to and demonstrated through IELTS = 6.5
- Attitude to be an OUTSTANDING teacher and commitment to pupils
- Aspiration to study abroad
- Good level of mathematics – equivalent to English A Level grade B or score 90+ in University Entrance Examination in Mathematics
- Subject to successful interview



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St Marys Teachers Stand Out

Masters programme

Title and UK credits	Assessment	Module outcomes
Investigating Pedagogy 30 credits	Portfolio (6,000 words, 100% weighting) to include, inter alia essay and reflective journal	The aim of this module is to provide participants with opportunities to analyse and reflect critically and systematically on the knowledge and understanding of pedagogy in practice. Furthermore, it will aim to challenge participants' perceptions of effective learning through critical interrogation of philosophical and theoretical approaches to knowledge acquisition, creation and development.
Research Methods and Evidence-Informed Practice 30 credits	Academic Paper (6,000 words, 100% weighting)	This module aims to develop students' understanding of epistemological enquiry and facilitate their acquisition of a systematic and coherent body of knowledge relating to research. Students will have the opportunity to develop their understanding of the underlying principles and concepts of planning and designing research studies, qualitative and quantitative research techniques, methods of data analysis, ethical considerations in research and skills in presenting research findings.
Leading Learning: Pedagogical Principles 30 credits	Essay (6,000 words, 100% weighting)	The module is designed for teachers in the secondary and primary sectors to explore a pedagogical area of particular interest within their classroom practice or at a whole school or international level. This module aims to encourage students to develop an informed and critical perspective with which to review a range of pedagogical issues in practice. The module will develop theoretical and professional understanding of issues related to teaching and learning.
Innovation to enhance Mathematical Learning 30 credits	Portfolio to include the design and presentation of a mathematics event/innovation (5,000 words, 80% weighting) Essay providing a rationale of event/innovation (1,000 words, 20% weighting)	The aim of this module is to provide clear points around which students will develop the skills required to be reflective, critical change agents in the appreciation of mathematics as a creative and dynamic subject. The students will engage in an exploration of the historical aspects of mathematics and the significant signposts of curriculum and pedagogical development in, but not limited to, the UK. They will analyse the nature of the subject and how it is taught, learnt and assessed in Primary and Secondary school contexts. An evaluation of inclusive and creative pedagogical approaches will set the scene for students to re-design an existing or new approach to a mathematics event or innovation that meets the needs of the community within their educational context.
Academic Paper and Conference Presentation 60 credits	Academic Paper reporting the outcomes of a research enquiry (10,000-12,000 words, 80% weighting) Conference Presentation (15 minutes, 20% weighting)	The aim of this module is to enable participants to evaluate a small scale research enquiry into contemporary pedagogical issue within their professional practice and to communicate new knowledge through an academic paper of between 10,000 to 12,000 words. In this module students explain their claims to new knowledge relating to researching and reporting on findings in the area of interest.

Costs

Fees	over 2 years	£15,300
Living	£7,000 approx	per year
Other costs	flights	Social activities

Programme includes:

Professional and pedagogical development

- Pedagogical theory and practice in teaching and learning
- Classroom management
- Behaviour for learning
- Assessment for learning
- The English school curriculum
- Planning and delivery NC key stage 3 and 4
- Pupil centred learning
- Examination – GCSE and A Level
- Mathematics subject knowledge
- Mandarin as a foreign language