

Programme Specification and Curriculum Map for BSc Traditional Chinese Medicine

1. Programme title	BSc Traditional Chinese Medicine
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Programme accredited by	N/A
5. Final qualification	BSc Traditional Chinese Medicine
6. Academic year	2012/13
7. Language of study	English
8. Mode of study	Full-time or part-time

9. Criteria for admission to the programme

Students must meet the standard entry requirements as set in the University Guide and Regulations. Mature students over 21 who can demonstrate the capability and motivation to succeed on the course will be encouraged. Evidence of recent study and knowledge of a scientific subject will normally be required. For overseas students, evidence of an appropriate knowledge of English (both written and spoken) is required. Applications from individuals with disability will be welcome. Assessment on health and safety issues would be carried out to ascertain if there is a danger to themselves or other people before admission is granted.

10. Aims of the programme

The programme aims to:

- Provide education and training to produce graduates who will be competent, safe and caring practitioners in both Chinese herbal medicine and acupuncture with moxibustion and Tui Na.
- Provide students with a thorough preparation in the principles and applications of TCM underpinned by sufficient knowledge and understanding of current orthodox medical anatomy, physiology, pharmacology and pathology, with diagnostic processes and procedures to become a safe and competent practitioner.
- Develop students as autonomous lifelong learners with the professional curiosity to want to develop knowledge, understanding and skills and to conduct research that will underpin evidence-based practice.

11. Programme outcomes

A. Knowledge and understanding

On completion of this programme the successful student will have knowledge and understanding of :

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1. Normal human anatomy and physiology
2. Chinese herbal medicine
3. Acupuncture, moxibustion and Tui Na
4. Abnormal human anatomy and physiology
5. Eliciting an accurate diagnostic interpretation
6. Research methodology and evidence based practice

Teaching/learning methods

Students gain knowledge and understanding through attendance at lectures, seminars, workshops and through a variety of directed and self-directed learning activities.

Assessment Method

Students' knowledge and understanding is assessed by coursework, unseen exam, clinical assessment, report writing, reflective practice with clinical case studies and dissertation.

B. Cognitive (thinking) skills

On completion of this programme the successful student will be able to:

Teaching/learning methods

Students learn cognitive skills through problem solving, case studies, reflections role modelling and reflective clinical portfolio.

<ol style="list-style-type: none"> 1. Adopt a professional perspective in TCM practice 2. Understand of concepts and principles of TCM 3. Recognise of the need for an holistic approach to TCM 4. Critically evaluate patient conditions by means of TCM diagnostic differentiation 5. Application of TCM theories to clinical practice 6. Critically appraise research literature 	<p>Assessment Method Students' cognitive skills are assessed by coursework, clinical assessment, examination and report writing.</p>
<p>C. Practical skills On completion of the programme the successful student will be able to:</p> <p>Demonstrate good consultation and interpersonal skills</p> <ol style="list-style-type: none"> 2. Perform patients history taking and evaluate patients conditions based upon history taken 3. Demonstrate a range of clinical skills, e.g. clinical examination to elicit a diagnosis 4. Develop a treatment regime based on evidence 5. Prescribe Chinese herbal medicines and apply treatment of acupuncture with moxibustion and Tui Na 6. Critically evaluate treatment regime with follow-up 7. Manage a clinic as a successful business 	<p>Teaching/learning methods Students learn practical skills through demonstration, observation, doing, feedback, experimentation, role modelling and reflective clinical portfolio</p> <p>Assessment Method Students' practical skills are assessed by laboratory simulations, report writing, examination of the ability to evaluate clinical cases apply treatment skills.</p>
<p>D. Graduate Skills On completion of this programme the successful student will be able to:</p> <ol style="list-style-type: none"> 1. Have effective communication and presentation skills 2. Gain a range of teamwork and interpersonal skills 3. Be competent in the use of information technology 4. Have competent numeracy and problem solving abilities 5. Be able to plan their personal career development 6. Become autonomous and reflective in their approach to lifelong learning 	<p>Teaching/learning methods Students acquire graduate skills through reading, group work exercises, structured and directed learning reflection and development of portfolio material.</p> <p>Assessment method Students' graduate skills are assessed formatively and summatively through written work in the form of portfolios, case studies, presentations assessments and project work.</p>

12. Programme structure (levels, modules, credits and progression requirements)

12. 1 Overall structure of the programme

This four year full-time course is an innovative collaborative Programme of study. The programme is designed to lead the graduate to specialise in Traditional Chinese Medicine, including Chinese Herbal Medicine and Acupuncture. It is a holistic care programme based on the core curriculum of the European Herbal Practitioners Association and the Guidelines for Acupuncture Education published by the British Acupuncture Accreditation Board. All modules are compulsory. They are studied at three levels (levels 4, 5, and 6). Mandarin language is taught during the course, with the language studies being utilised throughout the Chinese medicine programme and reinforced in workshops integrated throughout the 75 BSc (Hons) Traditional Chinese Medicine Programme Handbook 2012/13 programme.

The programme is designed to undertake three broad themes of study. These are Western medical sciences, Chinese medicine including Chinese herbal medicine and acupuncture with moxibustion and Tui Na, and research methods and evidence-based practice. Clinical training will begin from the first year of the programme, with increasing clinical placement in the second, third and fourth years. This clinical training is undertaken at the Asanté Academy of Chinese Medicine at the Archway campus and three NHS hospitals.

12.2 Levels and modules	
Level 4	
COMPULSORY Students must take all of the following:	
CMH1134	Professional and Skill Development
CMH1100	Introduction to Complementary and Alternative Medicine
CMH1515	Human Sciences
CMH1211	TCM Foundation and Diagnostics
Level 5	
COMPULSORY Students must take all of the following:	
CMH2203	Approaches to Health and Social Care Research
CMH2211	Acupuncture Meridians & Points and Techniques
CMH2212	Materia Medica
CMH2110	Diagnostic Skills
CMH2100	Clinical Sciences
Level 6	
COMPULSORY Students must take all of the following:	
CMH3211	Clinical Acupuncture
CMH3213	Herbal Formulary
CMH3214	Clinical Chinese Herbal Medicine
CMH3216	Tui Na Massage Therapy
CMH3217	Classical Texts
CMH3110	Professional Practice Management
CMH3100	Nutrition and Life Style Management
CMH3300	Dissertation

12.3 Non-compensatable modules (note statement in 12.2 regarding FHEQ levels)	
Module level	Module code
No modules are compensatable on this programme	

13. A curriculum map relating learning outcomes to modules

See Curriculum Map.

14. Information about assessment regulations

Assessment regulations for the programme follow those set out in the Middlesex University Guide and Regulations and the School's Learning, Teaching and Assessment Policy. In addition, assessment regulations for the Programme are set out as follows:

Where there is more than one component to a module assessment, students are required to achieve a Grade 16 or better, in each component, in order to pass the module.

In order to progress through the Programme, students must meet the attendance requirements of the Programme.

Self deferral is NOT permitted.

15. Placement opportunities, requirements and support (if applicable)

Students on the programme complete a total of 992 hours of clinical practice linked to academic work. Clinical practice hours are undertaken at the Asanté Academy of Chinese Medicine, as well as clinics at the Whittington Hospital, the North Middlesex Hospital and the Royal Free Hospital. The clinical practice is carried out throughout the academic years

16. Future careers

This programme prepares students for practice in Chinese herbal medicine and acupuncture with moxibustion and Tui Na massage. It is designed to meet the requirements for registration with the leading professional bodies in the UK and is currently accredited by the European Herbal and Traditional Medicine Practitioners' Association and the British Acupuncture Accreditation Board. Successful graduates may take up a range of work opportunities related to Traditional Chinese Medicine, acupuncture, moxibustion and Tui Na, which is a rapidly expanding area. These include practice as a traditional Chinese medicine practitioner in a small business, independently or with other complementary medicine practitioners, or in conjunction with other organisations including charitable and commercial organisations as well as the NHS. In addition, students may join commercial, retail, manufacturing, research, teaching and horticultural concerns related to traditional Chinese medicine.

17. Particular support for learning

- ILRS facilities at Middlesex including CAL suite and internet access.
- Access to English Language and Learning Support.
- Staff from the Disabled Centre support students with disabilities.
- Biomedical laboratory facilities for the development of practical skills.
- Support for modules available on UniHub.
- Clinical Skills Laboratories at Archway campus.
- The Asanté Academy of Chinese Medicine, the training clinic for practice placements.
- Herb garden at Archway campus.
- Support for language skills from the Ming Ai Institute.

18. JACS code (or other relevant coding system)

BT31

19. Relevant QAA subject benchmark group(s)

12 Subjects Allied to Medicine

20. Reference points

- Middlesex University Corporate Plan (2008-2013)
- Middlesex University Enhancing Learning, Teaching and Assessment Strategy (2007-2012)
- Middlesex University Regulations (2008-09)
- Middlesex University Learning and Quality Enhancement Handbook (2008-09)
- Department of Natural Sciences: Departmental Strategy and Action Plan (2008)
- The Framework for Higher Education Qualifications in England, Wales and Northern Ireland (2008)
- Code of Practice for the Assurance of Academic Quality and Standards in Higher Education (2004-2007)
- Report to Ministers from the Department of Health Steering Group on the Statutory Regulation of Practitioners of Acupuncture, Herbal Medicine, Traditional Chinese Medicine and Other Traditional Medicine Systems Practised in the UK (2008)
- EHTPA Accreditation Handbook (2008)
- EHTPA Accreditation Supplementary Guidance (2008)
- EHTPA Core Curriculum for Herbal and Traditional Medicine (2007)
- EHTPA Supplementary Guidance for Clinical Practice Education and Training Standards (2008)
- British Acupuncture Accreditation Handbook (2007)
- The Standards of Practice for Acupuncture (2006)
- British Acupuncture Council Guideline for Acupuncture Education (2000)
- Health Professions Council Standards of Education and Training (2009)
- Health Professions Council Standards of Education and Training Guidance (2007)
- House of Lords Select Committee on Science and Technology: Complementary and Alternative Medicine (6th Report 2000)

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if s/he takes full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the student programme handbook and the University Regulations.

Curriculum map for BSc Traditional Chinese Medicine

This section shows the highest level at which programme outcomes are to be achieved by all graduates, and maps programme learning outcomes against the modules in which they are assessed.

Programme learning outcomes

Knowledge and understanding		Practical skills	
A1	Normal human anatomy and physiology	C1	Communication and interpersonal skills
A2	Chinese Herbal medicine	C2	Patients history taking and assessment of Patients based upon history taken
A3	Acupuncture, moxibustion and Tui Na	C3	Prescription preparation and treatment with acupuncture, moxibustion and Tui Na sills
A4	Abnormal human anatomy and physiology	C4	Demonstrate a range of clinical skills, e.g. clinical examination to elicit a diagnosis
A5	Eliciting an accurate diagnostic interpretation	C5	Development of a regime based on evidence
A6	Research methodology and evidence based practice	C6	Evaluation of treatment regime, with follow-up
		C7	Manage a clinic as a successful business
Cognitive skills		Graduate Skills	
B1	Ability to adopt a professional perspective in practice	D1	Communication and presentation skills
B2	Understanding of concepts and principles of TCM	D2	Teamwork and interpersonal skills
B3	Recognition of the need for an holistic approach for TCM	D3	Competence in the use of information technology
B4	Critically evaluate patient problems	D4	Competence in numeracy and problem solving techniques
B5	Application of TCM theories to practice	D5	Personal career development plans
B6	Critically appraise research literature	D6	Autonomous and reflective approach to lifelong learning

Module Title	Module Code by Level	Programme outcomes																											
		A1	A2	A3	A4	A5	A6	B1	B2	B3	B4	B5	B6	C1	C2	C3	C4	C5	C6	C7	D1	D2	D3	D4	D5	D6			
Professional and Skill Development	CMH1134		X			X	X	X			X	X		X						X	X	X	X	X	X	X			
Introduction to Complementary and Alternative Medicine	CMH1100		X	X		X		X	X	X				X								X	X	X	X				
Human Sciences	CMH1515	X		X	X	X		X		X		X					X						X	X	X				
TCM Foundation and Diagnostics	CMH1211	X	X	X	X	X		X	X	X	X	X		X	X				X		X	X	X	X	X	X	X		
Approaches to Health and Social Care Research	CMH2203		X				X	X		X		X	X					X			X	X	X	X	X	X			

Acupuncture Meridians & Points and Techniques	CMH2211	X		X				X	X	X		X			X	X	X					X	X			X			
Materia Medica	CMH2212		X					X	X	X		X	X		X			X					X	X	X				
Diagnostic Skills	CM21000	X			X	X		X	X		X	X		X	X							X	X	X	X	X	X		
Clinical Sciences	CMH2100	X	X		X	X		X	X	X	X	X		X	X		X					X	X	X	X	X	X		
Clinical Acupuncture	CMH3211	X		X	X	X		X	X	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X		
Classical Texts	CMH2317	X	X	X	X	X			X	X	X	X			X	X		X											X
Tui Na massage Therapy	CMH3216	X		X	X			X	X	X	X	X			X	X	X	X	X			X	X			X	X		
Herbal Formulary	CMH3213		X					X	X	X	X	X	X		X		X	X				X	X	X	X	X			
Clinical Herbal Medicine	CMH3214	X	X	X	X	X		X	X	X	X	X		X	X	X	X	X	X			X	X	X	X	X	X		
Professional Practice Management	CMH3110		X				X	X	X		X		X									X	X	X	X	X	X		
Nutrition and Life Style Management	CMH3100	X	X		X			X			X	X		X	X	X			X			X		X	X	X	X		
Dissertation	CMH3330		X	X			X	X	X	X	X	X	X				X	X				X	X	X	X	X	X		