

Programme Specification and Curriculum Map

1. Programme title	BSc (Hons) Traditional Chinese Medicine
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Programme accredited by	BAAB and EHPA
5. Final qualification	BSc (Hons) Traditional Chinese Medicine
6. Academic year	2008 - 2009
7. Language of study	English
8. Mode of study	Full time / 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) will be 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:

- To provide an education and training to produce graduates who will be competent, safe and caring practitioners in both Chinese Herbal Medicine and Acupuncture with Moxibustion.
- To provide the student 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.
- To develop the student as an autonomous lifelong learner 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 :

1. Normal human anatomy and physiology
2. Herbal medicine
3. Acupuncture and moxibustion
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 formatively and summatively by coursework, unseen exam, clinical assessment, report writing, reflective practice and dissertation.

<p>B. Cognitive (thinking) skills</p> <p>On completion of this programme the successful student will be able to:</p> <ol style="list-style-type: none"> 1. Adopt a professional perspective in practice 2. Understand of concepts and principles of TCM 3. Recognise of the need for an holistic approach to TCM 4. Critically evaluate patient problems 5. Application to practice 6. Critically appraise research literature 	<p>Teaching/learning methods</p> <p>Students learn cognitive skills through problem solving, case studies, reflection and role modelling.</p> <p>Assessment</p> <p>Students' cognitive skills are assessed formatively and summatively by coursework, clinical assessment, examination and report writing.</p>
<p>C. Practical skills</p> <p>On completion of this programme the successful student will be able to:</p> <ol style="list-style-type: none"> 1. Communicate and interpersonal skills 2. Perform client history taking and assessment of client based upon history taken 3. Prepare prescription and treatment regimes 4. Demonstrate a range of clinical skills, e.g. clinical examination to elicit a diagnosis 5. Develop a regime based on evidence 6. Evaluate treatment regime, with follow-up 7. Manage a clinic as a successful business 	<p>Teaching/learning methods</p> <p>Students learn practical skills through demonstration, observation, doing, feedback, experimentation and role modelling.</p> <p>Assessment</p> <p>Students' practical skills are assessed formatively and summatively by clinical assessment, laboratory simulations, examination of clinical skills, report writing and reflection.</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 Communication and presentation skills 2. Have teamwork and interpersonal skills 3. Be competent in the use of information technology 4. Be competent in numeracy and problem solving techniques 5. Plan their personal career development 6. Be autonomous and reflective in their approach to lifelong learning 	<p>Teaching/learning methods Students develop these skills through reading, group work exercises, structured and directed learning reflection and development of portfolio material.</p> <p>Assessment Students' graduate skills are assessed formatively and summatively through written work in the form of portfolios, case studies, presentations assessments and project work.</p>
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<p>12. Programme structure (levels, modules, credits and progression requirements)</p>
<p>12. 1 Overall structure of the programme</p>

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 1, 2, and 3). Mandarin language is taught during the course, with these language studies being utilised throughout the Chinese Medicine studies and reinforced in workshops integrated throughout the programme.

The programme is designed to undertake three broad themes of study. These are Western medical sciences, Chinese Medicine (Chinese Herbal Medicine and Acupuncture and Moxibustion) and research methods and evidence-based practice. Clinical training will begin during the first year of the Programme, with increasing clinical work in the second, third and fourth years. This clinical training is undertaken at the Asanté Academy of Chinese Medicine, at the Archway Campus.

12.2 Levels and modules	
Level 1	
COMPULSORY	PROGRESSION REQUIREMENTS
<p>All students must take all of the following:</p> <p>CMH1134: Professional and Skill Development</p> <p>CMH1100: Introduction to Complementary and Alternative Medicine</p> <p>BMS1515: Human Sciences</p> <p>CMH1211: TCM Foundation and Diagnostics</p>	<p>Completion of all level 1 compulsory modules.</p> <p>In order to progress through the Programme of study, students are required to complete successfully all level 1 at Grade 16 or better.</p> <p>Students also need to have met the attendance requirements for both theory and practice outlined in the University Guide and Regulations, as well as the Programme Handbook.</p>

Level 2	
COMPULSORY	PROGRESSION REQUIREMENTS
<p>Students must take all of the following:</p> <p>IPH2222: Research Methods CMH2211: Meridians, Acupoints and Techniques CMH2212: Materia Medica CMH2110: Diagnostic Skills CMH2100: Clinical Sciences</p>	<p>Successful completion of all level 2 compulsory modules. In order to progress through the Programme of study, students are required to complete successfully all level 2 at Grade 16 or better.</p> <p>Students also need to have met the attendance requirements for both theory and practice outlined in the University Guide and Regulations, as well as the Programme Handbook</p>
Level 3	
COMPULSORY	PROGRESSION REQUIREMENTS
<p>Students must take all of the following:</p> <p>CMH3211: Clinical Acupuncture CMH3212: Classical Texts CMH3213: Herbal Formulary CMH3214: TCM Clinical Herbal Medicine CMH3110: Professional Practice Management CMH3100: Nutrition and Life Style Management BIO3330: Proposition</p>	<p>Successful completion of all level 3 modules. In order to progress through the Programme of study, students are required to complete successfully all level 3 at Grade 16 or better.</p> <p>Students also need to have met the attendance requirements for both theory and practice outlined in the University Guide and Regulations, as well as the Programme Handbook.</p>

13. A curriculum map relating learning outcomes to modules

See Curriculum Map attached.

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.

No modules are compensatable on this programme.

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

Students on the programme complete a total of 960 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 and the North Middlesex Hospital. The clinical practice is carried out throughout the academic year.

16. Future careers

This programme prepares students for practice in Chinese Herbal Medicine with Acupuncture and Moxibustion. It is designed to meet the requirements for registration with existing professional bodies and is currently seeking accreditation from the European Herbal Practitioners' Association and the British Acupuncture Accreditation Board. Successful graduates may take up a range of work opportunities related to Traditional Chinese Medicine, 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 (if applicable)

- 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 Oasis.
- Clinical Skills Laboratories at Archway and Enfield Campus.
- The Asanté Academy of Chinese Medicine; training clinic for practice placements
- Herb garden

18. JACS code

BT31

19. Relevant QAA subject benchmark group(s)

12 Subjects Allied to Medicine

20. Reference points

1. Middlesex University (2008) Guide and Regulations
2. Middlesex University (2008) QAAS Procedures Handbook, London, MU
3. Middlesex University (2006) The Learning Framework: Programme Design Guidance
4. House of Lords Select Committee on Science and Technology: Complementary and Alternative Medicine (6th Report 2000)
5. Quality Assurance Agency (2000) Framework for Higher Qualifications, London QAA
6. Quality Assurance Agency (2001) Code of practice for assurance of academic quality and standards in higher education, London QAA
7. European Herbal and Traditional Medicine Practitioners Association Accreditation Board: Accreditation Handbook
8. European Herbal and Traditional Medicine Practitioners Association: Chinese Medicine Core curriculum.
9. British Acupuncture Accreditation Board Accreditation Handbook.
10. British Acupuncture Council Guidelines for Acupuncture Education.

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 (Hons) 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 of		Practical skills	
A1	Normal human anatomy and physiology	C1	Communication and interpersonal skills
A2	Herbal medicine	C2	Client history taking and assessment of client based upon history taken
A3	Acupuncture and moxibustion	C3	Prescription preparation and treatment regimes
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		Key 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 to practice	D5	Personal career development plans
B6	Critically appraise research literature	D6	Autonomous and reflective approach to lifelong learning

Diagram

	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
1	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	BMS1515	X		X	X	X			X		X		X				X						X	X	X	
	TCM Foundation and Diagnostics	CMH 1211	X	X	X	X	X			X	X	X	X	X		X	X				X		X	X	X	X	X
2	Research Methods	HSS2002		X				X	X		X		X	X					X				X	X	X	X	X
	Meridians and Points	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	CMH2110	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
		Clinical Acupuncture	CMH3211	X		X	X	X			X	X	X	X	X		X	X	X	X	X	X		X	X	X	X
	Classical Texts	CMH3212	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
	TCM 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
	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
	Proposition Module	HSS3330		X	X			X	X	X	X	X	X	X	X				X	X			X	X	X	X	X