

# Programme Specification and Curriculum Map for BSc (Hons) Traditional Chinese Acupuncture

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<b>1. Programme title</b>	BSc (Hons)Traditional Chinese Acupuncture
<b>2. Awarding institution</b>	Middlesex University
<b>3. Teaching institution</b>	Middlesex University with Asante Academy of Chinese Medicine
<b>4. Programme accredited by</b>	British Acupuncture Accreditation Board
<b>5. Final qualification</b>	BSc (Hons)Traditional Chinese Acupuncture
<b>6. Academic year</b>	2010-2011
<b>7. Language of study</b>	English
<b>8. Mode of study</b>	Full or part-time

## 9. Criteria for admission to the programme

Applications are welcomed from school leavers and mature students. The student body is diverse and varied in age, background and work and study experience. While formal educational qualifications are important, in particular evidence of in depth study of biological sciences, applicants are also assessed on the basis of their social skills, ability to communicate clearly and sympathetically, and to develop into competent and caring acupuncture practitioners.

Normal entry requirements are:

- two to three A levels (including one in Biology or Human Biology) and three GCSEs grades A to C (including passes in English and Mathematics)
- or an overall pass with distinction at BTEC National Certificate or Diploma in science subjects (including passes in English and Mathematics)
- or a science based Access course which includes biology and chemistry (including evidence of equivalent studies in GCSE English and Mathematics)

Mature applicants may be accepted, but must produce evidence of recent study with knowledge of biology or human biology and will require a formal interview.

Students who do not possess English as a first language should provide evidence of English language at IELTS level of 6.5 or equivalent, in keeping with the requirement of other health profession training.

General entry requirements for the university as a whole are listed in the university undergraduate Prospectus.

Applicants to the programme are encouraged to consider whether they may be eligible for APL/APEL for whole modules. Successful applicants with previous study or experience may wish to join the programme with appropriate advanced standing, and may present the university with evidence of advanced credits in science based programmes from other universities, in acupuncture studies, or in research.

Applicant will be required to complete a Criminal Records Bureau enhanced disclosure on acceptance of an offer of a place on the programme. The cost of this check is borne by the intending student.

## 10. Aims of the programme

The programme aims to:

- provide an education and training to produce graduates who will be competent, safe and caring practitioners in Traditional Chinese Acupuncture (TCA)
- provide students with a thorough preparation in the principles and applications of TCA 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.
- enable students to practise professionally and independently to fulfil professional body and all legal requirements
- develop students 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

### Teaching/learning methods

Students gain knowledge and understanding through attendance at lectures, seminars, workshops and through

<p>and understanding of :</p> <ol style="list-style-type: none"> <li>1. Professional, ethical and legal practice</li> <li>2. Personal, professional and reflective development</li> <li>3. Decision making</li> <li>4. Eliciting an accurate diagnostic interpretation using the underpinning of medical sciences</li> <li>5. Traditional Chinese Acupuncture therapies</li> <li>6. Setting up an acupuncture practice</li> </ol>	<p>a variety of directed and self-directed learning activities.</p> <p><b>Assessment Method</b> Students' knowledge and understanding is assessed by coursework, unseen exam, clinical assessment, report writing, reflective practice and dissertation</p>
<p><b>B. Cognitive (thinking) skills</b></p> <p>On completion of this programme the successful student will be able to:</p> <ol style="list-style-type: none"> <li>1. Adopt a professional perspective in practice</li> <li>2. Understand the concepts and principles of TCA</li> <li>3. Recognise the need for an holistic approach to TCA</li> <li>4. Critically evaluate patient problems within the range of TCA</li> <li>5. Apply knowledge to practice of Acupuncture</li> <li>6. Critically appraise research literature</li> </ol>	<p><b>Teaching/learning methods</b> Students learn cognitive skills through problem solving, case studies, reflection and role modelling.</p> <p><b>Assessment Method</b> Students' cognitive skills are assessed by coursework, clinical assessment, examination and report writing.</p>
<p><b>C. Practical skills</b></p> <p>On completion of the programme the successful student will be able to:</p> <ol style="list-style-type: none"> <li>1. Perform patient history taking and assessment of patient based upon history taken</li> <li>2. Make appropriate acupuncture treatment plans</li> <li>3. Demonstrate a range of clinical skills, e.g. clinical examination to elicit a diagnosis</li> <li>4. Develop a plan based on evidence</li> <li>5. Evaluate treatment plan, with follow-up</li> <li>6. Prepare a business proposal</li> </ol>	<p><b>Teaching/learning methods</b> Students learn practical skills through demonstration, observation, doing, feedback, experimentation and role modelling.</p> <p><b>Assessment Method</b> Students' practical skills are assessed by clinical assessment, laboratory simulations, examination of clinical skills, report writing and reflection.</p>
<p><b>D. Graduate Skills</b></p> <p>On completion of this programme the successful student will be able to have:</p> <ol style="list-style-type: none"> <li>1. Communication and interpersonal skills</li> </ol>	<p><b>Teaching/learning methods</b> Students acquire graduate skills through group work and exercises, structured learning, practical work and reflection</p>

2. Teamwork skills
3. Personal and Career Development plans
4. Effective Learning skills
5. Competence in the use of Information Technology
6. Competency in numeracy and problem solving techniques

**Assessment method**

Students' graduate skills are assessed by portfolio development, coursework, clinical assessment and examination

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

**12.1 Overall structure of the programme**

This three year full-time course is an innovative collaborative programme of study. The programme is designed to lead the graduate to specialise in Traditional Chinese Acupuncture. It is a holistic care programme based on the core curriculum 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 TCA 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, Traditional Chinese Acupuncture 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 and third years. This clinical training is undertaken at the Asanté Academy of Chinese Medicine, which is the primary partner of Middlesex University for this programme, and via collaborations with nearby NHS hospitals.

<b>12.2 Levels and modules</b>		
Level 1		
<b>COMPULSORY</b>	<b>OPTIONAL</b>	<b>PROGRESSION REQUIREMENTS</b>
<p>All students must take all of the following:</p> <p><b>CMH1134</b> Professional and Skills Development</p> <p><b>CMH1100</b> Introduction to Complementary and Alternative Medicine</p> <p><b>BMS1515</b> Human Sciences</p> <p><b>CMH1211</b> TCM Foundation and Diagnostics</p>	<p>There are no optional modules for this programme</p>	<p>In order to progress through the Programme of study from level 1 to level 2, students are required to have successfully completed all modules at Grade 16 or above. 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		
<b>COMPULSORY</b>	<b>OPTIONAL</b>	<b>PROGRESSION REQUIREMENTS</b>
<p>Students must take all of the following:</p> <p><b>CMH2202</b> Research Methods</p> <p><b>CMH2211</b> Meridians, Acupoints and Techniques</p> <p><b>CMH2110</b> Diagnostic Skills</p> <p><b>CMH2100</b> Clinical Sciences</p>	<p>There are no optional modules for this programme</p>	<p>In order to progress through the Programme of study from level 2 to level 3, students are required to have successfully completed all modules at Grade 16 or above. 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		
<b>COMPULSORY</b>	<b>OPTIONAL</b>	<b>PROGRESSION REQUIREMENTS</b>
<p>Students must take all of the following:</p> <p><b>CMH3211</b> Clinical Acupuncture</p> <p><b>CMH3212</b> Classical Texts</p> <p><b>CMH3110</b> Professional Practice Management</p> <p><b>CMH3330</b> Proposition</p>	<p>There are no optional modules for this programme</p>	<p>In order to graduate from the Programme students are required to have successfully completed all modules at Grade 16 or above. 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>

### 12.3 Non-compensatable modules

Module level	Module code
1	<b>CMH1211</b> TCM Foundation and Diagnostics
1	<b>CMH1100</b> Introduction to Complementary and Alternative Medicine
1	<b>BMS1515</b> Human Sciences
1	<b>CMH1134</b> Professional and Skills Development
2	<b>CMH2211</b> Meridians, Acupoints and Techniques
2	<b>CMH2110</b> Diagnostic Skills
2	<b>CMH2100</b> Clinical Sciences
2	<b>CMH2202</b> Research Methods
3	<b>CMH3211</b> Clinical Acupuncture
3	<b>CMH3212</b> Classical Texts
3	<b>CMH3110</b> Professional Practice Management
3	<b>CMH3330</b> Proposition

### 13. A curriculum map relating learning outcomes to modules

See Curriculum Map attached.

### 14. Information about assessment regulations

Assessment regulations for the programme follow Middlesex University's Academic Regulations and the School's 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 above, in each component, in order to pass the module.
- Self deferral is **NOT** permitted.

In order to progress through the Programme, students must meet the attendance requirements of the Programme. Professional accreditation requirements also apply to this programme and all modules must be completed.

### 15. Placement opportunities, requirements and support

Students on the programme complete a total of 720 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 Traditional Chinese Acupuncture. It is designed to meet the requirements of the UK leading professional body, the British Acupuncture Council. Successful graduates may take up a range of work opportunities related to Traditional Chinese Acupuncture, which is a rapidly expanding area. These include practice as an Acupuncture 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 research, teaching, writing and journalism related to Acupuncture.

## 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 OasisPlus.  
Clinical Skills Laboratories at Archway and Hendon Campus.  
The Asanté Academy of Chinese Medicine; training clinic for practice placements

<b>18. JACS code (or other relevant coding system)</b>	B346
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<b>19. Relevant QAA subject benchmark group(s)</b>	
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## 20. Reference points

- Middlesex University Corporate Plan (2008-2013)
- Middlesex University Enhancing Learning, Teaching and Assessment Strategy (2007-2012)
- Middlesex University Regulations (2008-2009)
- Middlesex University learning and Quality Enhancement Handbook (2008-2009)
- HSSC School Assessment Policy and Procedures 2009
- 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)
- British Acupuncture Accreditation Handbook 2007
- British Acupuncture Council Guidelines for Acupuncture Education (2000)
- The Standards of Practices for Acupuncture (2006)
- 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)

## 21. Other information

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 Acupuncture*

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	Professional, ethical and legal practice	C1	Patient history taking and assessment of patient based upon history taken
A2	Personal, professional and reflective development	C2	Acupuncture preparation and treatment plans
A3	Decision making	C3	Demonstrate a range of clinical skills, e.g. clinical examination to elicit a diagnosis
A4	Eliciting an accurate diagnostic interpretation using the underpinning of medical sciences	C4	Development of a plan based on evidence
A5	Traditional Chinese Acupuncture therapies	C5	Evaluation of treatment plan, with follow-up
A6	Setting up an acupuncture practice	C6	Preparation of a business proposal
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 TCA	D2	Teamwork and interpersonal skills
B3	Recognition of the need for an holistic approach to TCA	D3	Personal and career development
B4	Critically evaluate patient problems within the range of TCA	D4	Effective learning
B5	Application of TCA practice	D5	Information Technology
B6	Critically appraise research literature	D6	Numeracy and problem solving

Programme outcomes																											
A1	A2	A3	A4	A5	A6	A7	B1	B2	B3	B4	B5	B6	C1	C2	C3	C4	C5	C6	D1	D2	D3	D4	D5	D6	D7		
Highest level achieved by all graduates																											
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	

Module Title	Module Code by Level	Programme outcomes																									
		A1	A2	A3	A4	A5	A6	A7	B1	B2	B3	B4	B5	B6	C1	C2	C3	C4	C5	C6	D1	D2	D3	D4	D5	D6	D7
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			
Human Sciences	BMS1515				X					X						X						X	X				
TCM Foundation and Diagnostics	CMH1211	X	X	X	X				X		X				X		X				X	X	X	X	X		
Research Methods	CMH2202	X			X					X				X			X						X	X	X	X	
Meridians, Points and Needling Techniques	CMH2211	X	X			X			X							X					X	X	X	X			
Diagnostic Skills	CMH2110	X		X	X					X			X		X		X				X	X				X	
Clinical Sciences	CMH2100	X			X				X	X					X		X				X	X		X			
Clinical Acupuncture	CMH3211	X	X	X	X	X			X		X		X			X					X	X					
Classical Texts	CMH3212					X			X	X	X											X			X		
Professional Practice Management	CMH3110	X	X	X			X		X				X								X	X	X	X	X	X	
Proposition Module	CMH3330	X	X	X						X				X				X			X	X	X	X	X	X	

## Programme Diagram

### Full time route for BSc (Hons) Traditional Chinese Acupuncture:

Year 1	CMH1211 TCM Foundation and Diagnostics	CMH1134 Professional and Skill Development	BMS1515 Human Science	CMH1100 Introduction to CAM	192 Clinical Hours
Year 2	CMH2211 Meridians, Acupoints and Techniques	CMH2202 Research Methods	CMH2110 Diagnostic Skills	CMH2100 Clinical Sciences	256 Clinical Hours
Year 3	CMH3211 Clinical Acupuncture	CMH3212 Classical Texts	CMH3330 Proposition	CMH3110 Professional Practice and Management	272 Clinical Hours

### Examples of Part-time Route for BSc (Hons) Traditional Chinese Acupuncture

#### Example one

Year 1	CMH1211 TCM Foundation and Diagnostics	CMH1134 Professional and Skill Development	CMH1100 Introduction to CAM	96 Clinical Hours
Year 2	CMH2211 Meridians, Acupoints and Techniques	BMS1515 Human Science	CMH2110 Diagnostic Skills	96 Clinical Hours
Year 3	CMH3211 Clinical Acupuncture	CMH2202 Research Methods	CMH2100 Clinical Sciences	256 Clinical Hours
Year 4	CMH3212 Classical Texts	CMH3110 Professional Practice Management	CMH3330 Proposition	272 Clinical Hours

#### Example two

Year 1	CMH1211 TCM Foundation and Diagnostics	CMH1134 Professional and Skills Development	CMH1100 Introduction to CAM	96 Clinical Hours
Year 2	CMH2211 Meridians, Acupoints and Techniques	BMS1515 Human Science		96 Clinical Hours

Year 3	CMH3211 Clinical Acupuncture	CMH2110 Diagnostic Skills	CMH2202 Research Methods	128 Clinical Hours
Year 4	CMH3212 Classical Texts	CMH2100 Clinical Sciences		128 Clinical Hours
Year 5		CMH3110 Professional Practice Management	CMH3330 Proposition	272 Clinical Hours