



# Hong Kong College of Midwives

## Curriculum and Syllabus

for

### Membership Training of Advanced Practice Midwives

Approved by Education Committee: 22<sup>nd</sup> January 2016

Endorsed by Council of HKCMW: 17<sup>th</sup> February 2016

Reviewed and revised on: 8 February 2017

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## Introduction:

Curriculum and syllabus for Advanced Practice Midwives are structured following the requirements from the Hong Kong Academy of Nursing Guidelines for Program Planning and Examination (13 October 2015). The midwifery education program consists of three major components including the generic core, advanced practice core and specialty core with 60 – 100% structured courses offered at the post-graduate level and the remaining 0 – 40% structured courses provided by specialty course providers.

In order to meet the competencies required of an Advanced Practice Midwife, mentee has to complete at least 500 hours theory midwifery education program with following curriculum and syllabus of subject requirement during the four years of membership training.

## Curriculum Design:

	<b>Generic Core</b>	<b>Advanced Practice Core</b>	<b>Specialty Core</b>
Structured courses at post-graduate level (80%)	<ul style="list-style-type: none"> <li>✧ General clinical practice issue (at least 6 hours)</li> <li>✧ Behavioral Sciences (50)</li> <li>✧ Primary Health Care (60)</li> <li>✧ Professional, Ethical and Legal Aspects of Midwifery Practice (60)</li> </ul>	<ul style="list-style-type: none"> <li>✧ Biological Sciences (40)</li> <li>✧ Midwifery Knowledge (30)</li> <li>✧ Professional Midwifery Practice (130)               <ul style="list-style-type: none"> <li>- During pregnancy</li> <li>- During Labour &amp; Birth</li> <li>- During Puerperium</li> <li>- Care of Newborn (up to 6 weeks of life)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✧ Advanced case management (90)               <ul style="list-style-type: none"> <li>- For maternal/obstetric problems in pregnancy</li> <li>- For problems associated with labour and childbirth</li> <li>- For maternal health problems in puerperium</li> <li>- For sick neonates</li> </ul> </li> <li>✧ Breastfeeding Management &amp; Counseling (40)</li> <li>✧ Midwifery-Led Care in Normal Birth (10)</li> <li>✧ Neonatal Resuscitation Program (15)</li> <li>✧ Advanced Life Support in Obstetrics (15)</li> <li>✧ Clinical Leadership in Midwifery Practice (10)</li> </ul>
Structured courses provided by specialty course provider (20%)			
<b>Total:</b>	<b>At least 176 hours</b>	<b>200 hours</b>	<b>180 hours</b>

## Syllabus of Subjects:

Generic Core		At least 176 Hours
Items	Topics	Minimum Hours
1.	<b>General Clinical Practice Issues:</b> <ul style="list-style-type: none"> <li>- Infection control</li> <li>- Occupational safety</li> <li>- Documentation</li> </ul>	(At least 6)
2.	<b>Behavioral Sciences:</b> <ul style="list-style-type: none"> <li>- Psychology of childbearing</li> <li>- Social and cultural aspects in pregnancy and parenthood</li> <li>- Communication and counseling skills</li> <li>- Teaching skills</li> </ul>	(50)
3.	<b>Primary Health Care:</b> <p><b>3.1 Sexual and Reproductive Health</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Sexuality and childbearing</li> <li>- Infertility and assisted reproduction</li> <li>- Abortion</li> <li>- Pre-conceptual care: principle and management</li> <li>- Common methods of contraception and their effectiveness</li> <li>- Family – structure, roles and functions</li> <li>- Domestic and sexual violence</li> </ul> <p><b>3.2 Public and Primary Health</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Concepts of health</li> <li>- Concepts of epidemiology</li> <li>- Primary health care</li> <li>- Environmental health issues</li> <li>- Health education and health promotion for childbearing families</li> <li>- Sexually transmitted diseases</li> </ul> <p><b>3.3 Maternal and Child Health</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Safe motherhood</li> <li>- Vital statistics in Maternity care</li> <li>- Infant development in the first year of life</li> <li>- Immunization programme</li> <li>- Social and health services for childbearing women</li> </ul>	(60)

<b>Generic Core (Cont'd)</b>		
<b>Items</b>	<b>Topics</b>	<b>Minimum Hours</b>
4.	<p><b>Professional, Ethical and Legal Aspects of Midwifery Practice:</b></p> <p><b>4.1 Professional Knowledge</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Health care organization in Hong Kong</li> <li>- Contemporary midwifery practices</li> <li>- Complementary therapies in midwifery</li> <li>- The statutory and legal framework for midwifery in Hong Kong</li> <li>- Roles and responsibilities of midwives</li> <li>- Conduct and practice of midwives</li> <li>- Risk assessment and risk management</li> <li>- Ethical and legal issues in midwifery</li> <li>- Management and leadership</li> </ul> <p><b>4.2 Evidence-based Practice in Midwifery</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Research process</li> <li>- Critical appraisal skills</li> <li>- Evidence based practice – application and evaluation</li> </ul> <p><b>4.3 Personal Growth &amp; Professional Development</b> (20 hours)</p> <ul style="list-style-type: none"> <li>- Professional growth and development</li> <li>- Self-awareness and study skills</li> <li>- Reflective practice</li> <li>- Midwifery development in Hong Kong</li> </ul>	<b>(60)</b>

Advanced Practice Core		200 Hours
Items	Topics	Minimum Hours
1.	<p><b>Biological Sciences:</b></p> <ul style="list-style-type: none"> <li>- Reproductive anatomy</li> <li>- The menstrual cycle</li> <li>- Physiology of conception</li> <li>- Development of placenta and membranes</li> <li>- Embryonic and fetal development</li> <li>- Anatomy of the breast and physiology of lactation</li> <li>- Anatomy and physiology of the pelvis and fetal skull</li> <li>- Anatomy and physiology of the pelvic floor</li> </ul>	(40)
2.	<p><b>Midwifery Knowledge:</b></p> <ul style="list-style-type: none"> <li>- Health history and assessment skills</li> <li>- Family-centred care</li> <li>- Informed choice</li> <li>- Models and patterns of Midwifery Care</li> <li>- Maternal and neonatal resuscitation</li> <li>- Pharmacology in Obstetrics</li> </ul>	(30)
3.	<p><b>Professional Midwifery Practice:</b></p> <p><b>3.1 Care during Pregnancy</b> <span style="float: right;"><i>(35 hours)</i></span></p> <ul style="list-style-type: none"> <li>- Anatomy and physiology related to pregnancy</li> <li>- Diagnosis of pregnancy</li> <li>- Prenatal screening and diagnosis</li> <li>- Common minor disorders in pregnancy</li> <li>- Healthy lifestyle and antenatal advice</li> <li>- Nutrition and weight gain in pregnancy</li> <li>- Childbirth preparation and parenthood education</li> <li>- Maternal and fetal assessment</li> <li>- Antenatal care and management</li> <li>- Promotion of breastfeeding</li> <li>- Perinatal grief and bereavement</li> </ul>	(130)

	<p><b>3.2 Care during Labour and Birth</b> <span style="float: right;"><i>(35 hours)</i></span></p> <ul style="list-style-type: none"> <li>- Anatomy and physiology related to labour and birth</li> <li>- Maternal and fetal assessment during labour</li> <li>- Midwifery care and management during labour</li> <li>- Assessment of labour progress</li> <li>- Pain relief during labour</li> <li>- Conduct of normal vaginal delivery</li> <li>- Immediate assessment and care of newborn</li> <li>- Early initiation of skin-to-skin contact and breastfeeding</li> </ul> <p><b>3.3 Care during Puerperium</b> <span style="float: right;"><i>(35 hours)</i></span></p> <ul style="list-style-type: none"> <li>- Physiological adaptation in puerperium</li> <li>- Psycho-social aspects in puerperium</li> <li>- Transition and adaptation to parenthood</li> <li>- Postnatal assessment, care and management</li> <li>- Breastfeeding management</li> <li>- Family planning</li> </ul> <p><b>3.4 Care of Newborn up to 6 weeks of life</b> <span style="float: right;"><i>(25 hours)</i></span></p> <ul style="list-style-type: none"> <li>- Transition to extra-uterine life and immediate newborn resuscitation</li> <li>- Physiological adaptation of the newborn</li> <li>- Newborn growth and development</li> <li>- Infant feeding</li> <li>- Newborn screening and examination</li> <li>- Newborn care and management</li> </ul>	
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Specialty Core		180 Hours
Items	Topics	Minimum Hours
1.	<p><b>Advanced Midwifery Cases Management:</b></p> <p><b>1.1 Maternal / Obstetric Problems in Pregnancy</b> (25 hours)  Pathophysiology, diagnosis, care and management  (including but not limited to the following problems)  Infections in pregnancy  Disorders/problems associated with pregnancy  Medical disorders complicating pregnancy  Malposition and malpresentation  Fetal death and stillbirth</p> <p><b>1.2 Problems Associated with Labour and Childbirth</b> (25 hours)  Pathophysiology, diagnosis, care and management  (including but not limited to the following problems)  Preterm labour  Malpresentation  Induction of labour  Maternal and fetal distress  Labour dystocia  Operative deliveries  Intrapartum emergencies</p> <p><b>1.3 Maternal Health Problems in Puerperium</b> (25 hours)  Pathophysiology, diagnosis, care and management  (including but not limited to the following problems)  Postpartum infections  Postpartum haemorrhage  Postpartum mood disorders</p> <p><b>1.4 The Sick Neonates - Care and management</b> (15 hours)  - Birth asphyxia  - Birth injuries  - Low birth weight infant  - Neonatal jaundice  - Neonatal infection  - Congenital abnormalities</p>	(90)
2.	<b>Breastfeeding Management and Counseling</b>	(40)
3.	<b>Midwife-Led Care in Normal Birth</b>	(10)
4.	<b>Advanced Life Support in Obstetrics</b>	(15)
5.	<b>Neonatal Resuscitation Program</b>	(15)
6.	<b>Clinical Leadership in Midwifery Practice</b>	(10)

### Recognized Programs and Organizers / Institutes related to Advanced Midwifery Practice

Program	Organizer / Institutes
High-Diploma Program in Midwifery Training	- Hospital Authority School of Midwifery
Advanced Life Support in Obstetrics (ALSO)	<ul style="list-style-type: none"> <li>- The American Academy of Family Physicians (AAFP)</li> <li>- Hong Kong College of Obstetricians &amp; Gynaecologist (HKCOG)</li> </ul>
Certificate Course of Practical Obstetric Multi-Professional Training (PROMPT)	<ul style="list-style-type: none"> <li>- Department of O&amp;G, The Chinese University of Hong Kong (CUHK)</li> <li>- The Royal College of O&amp;G, UK</li> </ul>
Neonatal Resuscitation Program (NRP)	<ul style="list-style-type: none"> <li>- The Hong Kong College of Paediatricians, HK Paediatric Nurse Association &amp; HK Association of Neonatal Medicine</li> <li>- The American Academy of Pediatrics (AAP) &amp; the American Heart Association (AHA)</li> </ul>
Courses for the IBLCE Certification Examination	- All local or oversea organizers / institutes which are recognized by the International Board of Lactation Consultant Examiners (IBLCE)
Courses related to midwifery or obstetrics management	<ul style="list-style-type: none"> <li>- Hong Kong Midwives Association</li> <li>- Hong Kong College of Midwives</li> <li>- Hong Kong College of O&amp;G</li> <li>- Department of O&amp;G, CUHK</li> <li>- Department of O&amp;G, HKU</li> <li>- PEM providers recognized by the Midwives Council of Hong Kong</li> </ul>



**Curriculum and Learning Objectives for:**

- The Post Basic Midwifery Clinical Management
- Elective Sub-Specialty Training: Lactation / Midwife-led Care / Prenatal Screening and Counseling

**(Refer to the Curricula and Clinical Log Book)**

**For Academy Ordinary Member Application:**

- Mentee has held a Master Degree in Nursing or relation to Midwifery from recognized university.

**For Academy Fellow Member Application:**

- Mentee must be a holder of Master’s Degree preferably in relation to Midwifery from recognized university.

**Recognized Master Programs (local) and Institutes**

<b>Program</b>	<b>Organizer / Institutes</b>
Master of Science in Obstetric Care	- The Chinese University of Hong Kong
Master of Science in Obstetric & Midwifery Care	- The Chinese University of Hong Kong
Master of Midwifery Program	- The Chinese University of Hong Kong
Master of Nursing (Midwifery)	- The Chinese University of Hong Kong
Master of Science in Women’s Health Studies	- The Chinese University of Hong Kong
Master of Public Health	- The Chinese University of Hong Kong (CUHK) - The University of Hong Kong (HKU)
Master of Nursing Program	- School of Nursing, HKU - School of Nursing, CUHK - The Hong Kong Polytechnic University
Master of Nursing (Clinical Leadership)	- School of Continuing Education, Hong Kong Baptist University
Master in Primary Health Care	- School of Continuing Education, Hong Kong Baptist University

**Recognized Master Program in Midwifery and Institutes (oversea):**

– Currently available for Hong Kong Midwives, e.g.

<b>Program</b>	<b>Organizer / Institutes</b>
Master of Midwifery	School of Nursing and Midwifery, La Trobe University, Australia
Master of Science in Midwifery	School of Community Health and Midwifery University of Central Lancashire, UK
Master of Science in Advanced Practice (Midwifery)	Florence Nightingale Faculty of Nursing and Midwifery, King's College London UK

**Remarks:**

**The list of programs and institutions are not exhaustive and mentee should submit detail of the program she is studying to College for vetting beforehand.**