



# 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

Reviewed and revised on: 13 February 2018

Reviewed and revised on: 16 October 2019

Latest revised on: 3 May 2021

## Introduction:

Curriculum and syllabus for Advanced Practice Midwives are structured following the requirements from the Hong Kong Academy of Nursing Manual for Program Planning and Examination (May 2021). The advanced midwifery certification program consists of three major components including the generic core, advanced practice core and specialty core with at least 60% structured courses offered at the post-graduate level and the remaining not more than 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 theoretical hours in advanced midwifery practice certification program, with a minimum of 300 hours at postgraduate level and the remaining hours being recognized by the College as following curriculum and syllabus of subject requirement during the four years of membership training.

## Curriculum Requirement:

	<b>Generic Core</b>	<b>Advanced Practice Core</b>	<b>Specialty Core</b>
<b>Post-registration Level</b>	<ul style="list-style-type: none"> <li>✧ General clinical practice issue</li> <li>✧ Behavioral Sciences</li> <li>✧ Primary Health Care</li> <li>✧ Professional, Ethical and Legal Aspects of Midwifery Practice</li> </ul>	<ul style="list-style-type: none"> <li>✧ Biological Sciences</li> <li>✧ Midwifery Knowledge</li> <li>✧ Professional Midwifery Management and Practices</li> </ul>	<ul style="list-style-type: none"> <li>✧ Advanced midwifery case management:               <ul style="list-style-type: none"> <li>- Problems in pregnancy</li> <li>- Associated problems in labour and birth</li> <li>- Problems in Puerperium</li> <li>- Sick neonates</li> </ul> </li> </ul>
	<b>67 hours</b>	<b>67 hours</b>	<b>67 hours</b>
<b>Post-graduate Level</b>	<ul style="list-style-type: none"> <li>✧ Health care service management</li> <li>✧ Expanding and moving profession forward</li> <li>✧ Health promotion and disease prevention</li> <li>✧ Research methods for health care professionals</li> <li>✧ Special ethics consideration in maternity</li> </ul>	<ul style="list-style-type: none"> <li>✧ Advance Midwifery Practice</li> <li>✧ Clinical Leadership in Midwifery Practice</li> </ul>	<ul style="list-style-type: none"> <li>✧ Critical care in obstetrics</li> <li>✧ Lactation</li> <li>✧ Prenatal counseling</li> <li>✧ Midwife-Led Care in Normal Birth</li> <li>✧ Mother Friendly Childbirth Practices</li> <li>✧ Baby Friendly Practices</li> </ul>
	<b>At least 100 hours</b>	<b>At least 100 hours</b>	<b>At least 100 hours</b>
<b>Grand Total 500 hours</b>	<b>At least 167 hours</b>	<b>At least 167 hours</b>	<b>At least 167 hours</b>

The advanced midwifery practice certification program should be attained through: structured courses at post-graduate level (60-100%) and structured courses provided by Specialty Course Providers (0-40%)

## Syllabus of Subjects:

<b>Generic Core (167 hours)</b>	
<b>Post Registration Level (67 hours)</b>	<b>Post Graduate Level (At least 100 hours)</b>
<p><b><u>Behavioral Sciences:</u></b></p> <ul style="list-style-type: none"> <li>- Psychology of childbearing</li> <li>- Social and cultural aspects in pregnancy and parenthood</li> </ul> <p><b><u>Primary Health Care:</u></b></p> <ul style="list-style-type: none"> <li>✧ <b><i>Sexual and Reproductive Health</i></b> <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> </li> <li>✧ <b><i>Public and Primary Health</i></b> <ul style="list-style-type: none"> <li>- Concepts of health / Concepts of epidemiology</li> <li>- Primary health care / Environmental health issues</li> <li>- Health promotion and education for childbearing families</li> <li>- Sexually transmitted diseases</li> </ul> </li> <li>✧ <b><i>Maternal and Child Health</i></b> <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 program</li> <li>- Social and health services for childbearing women</li> </ul> </li> </ul> <p><b><u>Professional, Ethical and Legal Aspects of Midwifery Practice:</u></b></p> <ul style="list-style-type: none"> <li>✧ <b><i>Professional Knowledge</i></b> <ul style="list-style-type: none"> <li>- Contemporary midwifery practices</li> <li>- Complementary therapies in midwifery</li> <li>- The statutory and legal framework for midwifery in HK</li> <li>- Risk assessment and management</li> <li>- Ethical and legal issues in midwifery</li> </ul> </li> <li>✧ <b><i>Professional Development</i></b> <ul style="list-style-type: none"> <li>- Professional growth and development</li> <li>- Reflective practice</li> <li>- Midwifery development in Hong Kong</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✧ <b>Health care service management</b> <ul style="list-style-type: none"> <li>• Health care system and Policy</li> <li>• Hospital administration</li> <li>• Human resources management</li> <li>• Budget and financing</li> <li>• Quality and risk management</li> </ul> </li> <li>✧ <b>Expanding and moving profession forward</b></li> <li>✧ <b>Health promotion and disease prevention</b></li> <li>✧ <b>Research methods for health care professionals</b></li> <li>✧ <b>Special ethics consideration in maternity</b></li> </ul>

## Syllabus of Subjects:

<b>Advanced Practice Core (167 hours)</b>	
<b>Post Registration Level (67 hours)</b>	<b>Post Graduate Level (At least 100 hours)</b>
<p><b><u>Biological Sciences:</u></b></p> <ul style="list-style-type: none"> <li>- Reproductive anatomy &amp; 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> <p><b><u>Midwifery Knowledge:</u></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> </ul> <p><b><u>Professional Midwifery Management &amp; Practice:</u></b></p> <ul style="list-style-type: none"> <li>- Prenatal screening, diagnosis and care during pregnancy</li> <li>- Assessment and care management during labour and birth</li> <li>- Assessment and care management during puerperium</li> <li>- Screening, assessment and care management for newborn up to 6 weeks of life</li> </ul>	<p>✧ <b>Advance Midwifery Practice</b></p> <ul style="list-style-type: none"> <li>• Pharmacology in obstetrics</li> <li>• Advanced Life Support in Obstetrics</li> <li>• Obstetric emergency</li> <li>• Maternal and fetal monitoring during labour</li> <li>• Promotion and implementation of normal birth</li> <li>• Perinatal Loss and bereavement care</li> <li>• Neonatal resuscitation</li> </ul> <p>✧ <b>Clinical Leadership in Midwifery Practice</b></p>

## Syllabus of Subjects:

<b>Specialty Core (167 hours)</b>	
<b>Post Registration Level (67 hours)</b>	<b>Post Graduate Level (At least 100 hours)</b>
<p><b><u>Advanced Midwifery Cases Management:</u></b> Pathophysiology, diagnosis, care and management for - (including but not limited to the following problems)</p> <p><b><i>Maternal / Obstetric Problems in Pregnancy</i></b></p> <ul style="list-style-type: none"> <li>Infections in pregnancy</li> <li>Disorders/problems associated with pregnancy</li> <li>Medical disorders complicating pregnancy</li> <li>Malposition and malpresentation</li> <li>Fetal death and stillbirth</li> </ul> <p><b><i>Problems Associated with Labour and Childbirth</i></b></p> <ul style="list-style-type: none"> <li>Preterm labour</li> <li>Malpresentation</li> <li>Induction of labour</li> <li>Maternal and fetal distress</li> <li>Labour dystocia</li> <li>Operative deliveries</li> <li>Intrapartum emergencies</li> </ul> <p><b><i>Maternal Health Problems in Puerperium</i></b></p> <ul style="list-style-type: none"> <li>Postpartum infections</li> <li>Postpartum haemorrhage</li> <li>Postpartum mood disorders</li> </ul> <p><b><i>The Sick Neonates - Care and management</i></b></p> <ul style="list-style-type: none"> <li>- Birth injuries</li> <li>- Birth asphyxia</li> <li>- Low birth weight infant</li> <li>- Neonatal jaundice</li> <li>- Neonatal infection</li> <li>- Congenital abnormalities</li> </ul>	<ul style="list-style-type: none"> <li>✧ <b>Critical care in obstetrics</b></li> <li>✧ <b>Lactation consultation (Breastfeeding Counseling and Management)</b></li> <li>✧ <b>Prenatal counseling and diagnostic</b></li> <li>✧ <b>Bereavement counseling in obstetrics</b></li> <li>✧ <b>Midwife-Led Care in Normal Birth</b></li> <li>✧ <b>Mother Friendly Childbirth Practices</b></li> <li>✧ <b>Baby Friendly Practices</b></li> </ul>

***Remarks: Structured courses for Advanced Practice Core and Specialty Core at Post-Graduate Level should be at least to have 6 hours per course.***

### 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>
Professional Training Program in Safe Obstetric Practice for High Risk and Emergency (SOPHIE)	- Department of O&G, The Chinese University of Hong Kong (CUHK)
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 College of Midwives</li> <li>- Hong Kong Midwives Association</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 / High Dependency Midwifery Care

**(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 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 Midwifery Studies	The University of Newcastle, 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.**