

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



The Curriculum Plan for the Bachelor of Midwifery

Semester: 1

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
	Biochemistry		*		*	*		2	
	Histology and Cytology	*			*	*		2	
1	Anatomy1	*			*	*		2	
2	Physiology1	*			*			3	Biochemistry Histology and Cytology Anatomy1
5	Principles and techniques of nursing, midwifery and working in operating and delivery room	*			*	1		2	-
6	General, woman and family psychology				*			2	-
7	Prerequisites English		*		*			2	-
8	Medical information system (information technology in midwifery)	*			*	*		1	-
9	Islamic ethics	*			*			2	-
10	Islamic thought 1	*			*			2	-
Total Credit points								20	-

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 2

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
12	Anatomy 2		*		*	*		3	Anatomy1
13	Physiology 2		*		*	*		2	Physiology1 Anatomy2
14	Microbiology		*		*	*		3	Parasitology and Mycology, theoretical Microbiology
15	Parasitology and Mycology				*			1	Theoretical Microbiology -
16	Immunology		*		*	*		2	Biochemistry
17	Embryology				*			2	Histology and Cytology Anatomy1,2
18	Principles and techniques of nursing, midwifery and working in operating and delivery room		*				*	1	Principles and techniques of nursing, midwifery and working in operating and delivery room (Theoretical and practical)
19	Principles of nutrition for mother and baby	*			*			2	Biochemistry Physiology1,2

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



									-
	history of Islam		*		*			2	
20	Pregnancy and birth 1-normal delivery	*			*			2	Basic courses
Total Credit points					16.5	2.5	1	20	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 3

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
23	Typology and physical examination		*		*			1	Anatomy 1,2 Physiology 1,2 Microbiology Parasitology and Mycology immunology
24	General and Specialized Pathology		*		*	*		1	Histology and Cytology, theoretical and practical Microbiology Parasitology and Mycology immunology
25	Physiopathology and medical diseases 1		*		*			3	All Basic units, theoretical Typology, and physical examination
26	General Pharmacology 1		*		*			2	biochemistry Physiology 1,2
27	Pregnancy and birth 2-normal, safe, and physiological delivery, and methods of reducing Labor pain		*		*			2	Pregnancy and birth 1 (theoretical

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



									and internship)
28	Normal delivery practicum	*					*	1	theoretical Pregnancy and birth 1
29	Principles of Public Health Services 1	*			*		*	2	-
30	Newborns' practicum						*	1	theoretical newborns
31	Genetics		*		*			2	
32	Newborns		*		*			2	Embryology
33	General English		*		3			3	Prerequisites English
Total Credit points					17	0.5	2.5	20	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 4

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
34	Typology and physical examination practicum		*				*	1	Theoretical Typology and physical examination
35	Specialized English Language		*		*			2	General English
36	Physiopathology and medical diseases 2		*		*	*		2	Physiopathology and medical diseases 1
37	Pregnancy and birth 3- abnormal pregnancy and birth		*		*			2	Pregnancy and birth 1,2
38	normal, safe and physiological delivery, and methods of reducing Labor pain practicum	*					*	2	Pregnancy and birth 2
39	Pharmacology (2)		*		1			1	Pharmacology (1) Physiology 1,2
40	Principals of epidemiology and fighting diseases		*		2			2	Principles of public health services 1 , Microbiology, Parasitology and Mycology theoretical Pregnancy and birth 1

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



41	Principles of psychology in midwifery				*			1	General, woman and family psychology
42	Children's diseases		*		*			2	newborns
43	Anesthesia and CPR in midwifery		*		*	*		1	Pregnancy and birth 1,2 newborns Pharmacology 1,2
44	Islamic Thought 2				*			2	-islamic Thought 1
45	Physical education 1					*		1	
46	Relationship between health education and counseling on mother and baby and reproductive health (3)				*			1	Principles of public health services 1- General, woman and family psychology, Pregnancy and birth 1 newborns, Children's diseases, Principles of nutrition for mother and baby
Total Credit points					15.5	1.5	3	20	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 5

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
47	Pregnancy and birth 4- medical and surgical diseases in pregnancy and birth		*		*			1	Pregnancy and birth 1,2,3 Physiopathology and medical diseases 1,2,3 (theoretical and practicum)
48	Normal and abnormal delivery practicum 1		*				*	1	Pregnancy and birth 3
49	Physiopathology and medical diseases		*		*			2	Physiopathology and medical diseases 1
50	Physiopathology and surgical diseases		*		*			2	Physiopathology and medical diseases 1,2,3
51	Children's diseases practicum		*				*	1	theoretical children's Diseases
52	History, ethic, laws and rights in midwifery		*		*			2	Pregnancy and birth 1,2 Women's diseases and infertility children's Diseases Normal delivery practicum

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



53	Women's diseases and infertility		*		*			3	Pregnancy and birth 1,2,3 Typology and physical examination
54	Medical/surgical diseases practicum		*				*	1	Typology and physical examination (theoretical and practicum), Physiopathology and medical diseases 1, 2, 3 Physiopathology and surgical diseases
55	Mother, baby, and reproductive health (4)		*		*			2	Relationship between health education and counseling on mother and baby and reproductive health (3)
56	Rights and Forensic medicine in midwifery				*		*	2	History, ethic, laws and rights in midwifery
57	Thematic interpretation of the Qur'an		*		*			2	
58	The Islamic revolution of Iran		*		*			2	
Total Credit points					15	1	4	20	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 6

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
57	Persian literature		*		*			3	
58	Management and promotion of quality in mother, baby and reproductive health (5)		*		*			1	Principles of public health services 1, Relationship between health education and counseling on mother and baby and reproductive health (3)
59	Mother, baby, and reproductive health, and family planning practicum		*				*	2	Relationship between health education and counseling on mother and baby and reproductive health (3) Mother, baby, and reproductive health (4)
60	Women's diseases and infertility practicum		*				*	2	Women's diseases and infertility
61	Principles of management and its application in midwifery		*		*			2	Pregnancy and birth 1,2
62	Radiology, sonology and electrology in midwifery and		*		*			1	Pregnancy and birth 1,2,3

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



	women								Women's diseases and infertility
63	Normal and abnormal delivery practicum 2		*				*	1	Pregnancy and birth 3
64	Sexual function disorders		*		*			1	Principles of psychology in midwifery
65	Biological statistic		*		*	*		2	Principals of epidemiology and fighting diseases 2
66	Physical education 2					1		1	- Physical education 1
67	Islamic and Iranian history, culture & civilization				*			2	-
68	Family studies		*		*			2	
Total Credit points					13.5	1.5	5	20	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 7

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
70	Normal and abnormal delivery (1)			*			*	1.5	all specialized unis
71	Normal and abnormal delivery (1)		*				*	2.5	-
72	Mother, baby, and reproductive health, and family planning		*				*	1	all specialized unis
73	Women's diseases and infertility 1						*	1	all specialized unis
74	Radiology, sonology and electrology in midwifery and women						*	1	all specialized unis
75	Medical and surgical diseases			*			*	1	-
	Total Credit points						8	8	

Zahedan University of Medical Sciences (ZAUMS)
Faculty of nursing and midwifery
Bachelor of Midwifery



Semester: 8

#	unit title	unit type			Credits				Prerequisite
		Core	Major	Complementary	Theoretical	Practical	internship	credit points	
70	Normal and abnormal delivery (2)			*			*	1.5	all specialized unis
71	Normal and abnormal delivery (2)		*				*	2.5	-
72	Mother, baby, and reproductive health, and family planning		*				*	1	all specialized unis
73	Women's diseases and infertility 2						*	1	all specialized unis
74	Management and its application in midwifery						*	1	all specialized unis
75	Infants who need intensive care			*			*	1	-
Total Credit points							8	8	