

10.0 DIPLOMA IN NURSING

TEACHING STAFF OF DIPLOMA NURSING PROGRAMME

DIPLOMA NURSING				
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INTRODUCTION

The Diploma in Nursing Programme is one of the programmes offered by the School of Health Sciences since the 2007/ 2008 session in response to the rapid development in medical technology and increasing number of government and private hospitals, where the demand for nurses has escalated to a critical level. The shortage of nurses may affect the quality of health services.

The structuring of Diploma in Nursing Programme is based on the criteria set by the Malaysian Nursing Board (MNA) that a nursing programme must have sufficient nursing skills training components to enable the students to register with the MNA. This also comply with the university objective in producing nursing graduates who possess excellent academic knowledge and have good clinical skills to achieve the nation's aspiration in producing a healthy society.

This programme covers six (6) semesters in three (3) years. The programme encompasses the following aspects:-

- (a) Biological Science
- (b) Behavioural Science
- (c) Nursing Science
- (d) Technical Skills
- (e) Co-Curriculum

All these aspects are incorporated in the nursing curriculum to strengthen the basic knowledge in nursing practice as well as scientific knowledge that is essential to produce nurses who are competent, of calibre, innovative, proactive, critical in thinking and independent. This will assist in enhancing professionalism and the image of nursing for the benefit of clients, society and the country.

AIM OF THE PROGRAMME

To produce trained nurses who are caring, practice safe nursing, competent and able to critically analyse and solve problem at any health institution and in any situation.

OBJECTIVES OF THE PROGRAMME

- To fulfill the demand of nurses by hospitals and clinics in the future.
- To produce trained nurses who are able to deliver efficient services to individual and community.
- To provide basic nursing education which enable the students to proceed to higher level.

LEARNING OUTCOME

At the completion of the three (3) years programme, graduates will be able to:

- PO1: Apply nursing theory and practice comprehensively in nursing care.
- PO2: Demonstrate technical skills in analysis and problem solving related to nursing diagnosis.
- PO3: Apply critical thinking skills in assessment of patient for effective nursing care and interventions.
- PO4: Apply effective communication skills in the assessment and problem solving in nursing care and practices.
- PO5: Organise and execute nursing tasks as a team of healthcare professionals in caring for patients.
- PO6: Display ethics and professional values in nursing practice.
- PO7: Utilize nursing knowledge and manipulate resources for effective nursing care and interventions.
- PO8: Explore and identify opportunities of entrepreneurship to enhance social functions and responsibilities.
- PO9: Exhibit values of leadership as a group in nursing practice.

COURSE DURATION

This is a 3-year programme requiring a total of 90 units for graduation. It consists of core courses (74 units), and university courses (16 units).

ENTRY QUALIFICATION

UNIVERSITY GENERAL REQUIREMENT
Sijil Pelajaran Malaysia (SPM)
<ul style="list-style-type: none">• Pass SPM or equivalent examination• Pass with credit in Bahasa Melayu or Bahasa Malaysia and Sejarah for SPM or equivalent examination
SPECIFIC PROGRAMME REQUIREMENT
Pass SPM or equivalent with at least grade C6 / 6C / C in five (5) subjects as follows: <ol style="list-style-type: none">1. Bahasa Melayu/ Bahasa Malaysia2. Rampaian Sains/ Biology3. Mathematic4. Bahasa Inggeris5. One (1) other subject And pass in interview

ENTRY APPLICATION

Online application at <https://pohon.usm.my/jururawat>. Processing fee of **RM60.00** is to be paid cash at Bank Simpanan Nasional or ATM machine/ SMS Banking/ Cash Deposit Machines/ Internet Banking (GIRO account holder only). Completed application form with a copy of identification card and academic certificates is to be printed and send to the address below:

**DIPLOMA KEJURURAWATAN
SEKSYEN PENGAMBILAN PELAJAR
BAHAGIAN PENGURUSAN AKADEMIK
JABATAN PENDAFTAR,
ARAS 2, BANGUNAN CANSELORI
11800 USM
PULAU PINANG**

ACADEMIC SYSTEM AND GENERAL INFORMATION

COURSE REGISTRATION

Registration is an important activity during the period of study at the University. It is the first step for the students to sit for the examination at the end of each semester. Signing up for the right courses each semester will help to facilitate the graduation of each student from the first semester till the final semester.

(a) **Course Registration Secretariat for the Bachelor Degree and Diploma Student**

Student Data and Records Section (SDRP)
Academic Management Division Registry
(Level 1, Chancellory Building)

Tel. No. : 04-653 2925/3169/4194
Fax No. : 04-657 4641
E-Mail : sdrp@usm.my
Website : <http://registry.usm.my/updr>

The SDRP office is the Secretariat/Manager/Coordinator of course registration for the Bachelor Degree and Diploma Programme of the University.

Further inquiries regarding course registration activities for the first degree and diploma can be made at any time at the office of the SDRP. Please refer to the contact number above.

(b) **Course Registration Platform**

i) **E-Daftar (E-Registration)**

E-Daftar is a platform for on-line course registration. The registration is done directly through Campus Online portal (<https://campusonline.usm.my>). Only students whose academic status is active are allowed to register for courses in the *E-Daftar*.

Registration under *E-Daftar* for Semester 1 usually starts 1-2 days after the release of 'Official' examination result of Semester 2 of the previous academic year. The system closes a day before Semester 1 begins (in September). *E-Daftar* registration for Semester 2 usually starts 1-2 days after Semester 1 'Provisional' examination result are released until a day before Semester 2 begins (in February). The actual timing of registration under *E-Daftar* will be announced by the Student Data and Records Section usually during the Revision Week of every semester and will be displayed on the respective Schools/Centres/Hostels' bulletin board and in the USM's official website.

Under *E-Daftar*, students can register for any courses offered by USM, except co-curriculum courses. Registration of co-curriculum courses is still placed under the administration of the Director of the Centre for Co-Curriculum Programme at the Main Campus or the Coordinator of the Co-Curriculum Programme at the Engineering Campus and the Coordinator of the Co-Curriculum Programme at the Health Campus.

Co-Curriculum courses will be included in the students' course registration account prior to the *E-Daftar* activity, if their pre-registration application successful.

ii) **Access to *E-Daftar* System**

- a. *E-Daftar* System can be accessed through the Campus Online portal (<https://campusonline.usm.my>).
- b. Students need to register in this portal to be a member. Each member will be given an ID and password.
- c. Students need to use the ID and password to access their profile page, which includes the *E-Daftar* menu.
- d. Students need to click on the *E-Daftar* menu to access and register for the relevant courses.
- e. Students are advised to print the course registration confirmation slip upon completion of the registration process or after updating the course registration list (add/drop) within the *E-Daftar* period.
- f. The *E-Daftar* system can only be accessed for a certain period of time.
- g. Guidelines to register gain access to the *E-Daftar* portal are available at the Campus Online portal's main page.

iii) **Online Course Registration (OCR) in Schools/Centres**

OCR activities are conducted in the Schools/Centres and are applicable to students who are academically active and under Probation (P1/P2) status. Students who face difficulties registering their courses during the *E-Daftar* period can register their courses during the official period of OCR alternatively. Each school is responsible for scheduling this activity. Students must refer to the schedule at the notice board of their respective schools.

The official period for OCR normally starts on the first day of the semester (without the penalty charge of RM50.00). After this official date, the registration will be considered late. (A penalty of RM50.00 will be imposed if no reasonable excuse is given.) During the non-penalty period, OCR will be conducted at each school. After Week Six, all registration, including adding and dropping courses will be administered by the Examination and Graduation Section Office (Academic Management Division, Registry).

(c) The Frequency of Course Registration in One Academic Session

- i) Normal Study Semester
 - 2 times per year (beginning of Semester 1 & Semester 2)
- ii) Long semester break (about one month after the final examination of Semester 2)
 - Once per year
 - Applicable for relevant students only

(d) General Guidelines Before Students Register for Courses

- i) Matters / Information / Documents required to be noted / considered / referred by students before course registration:
 - Refer to the respective School's website to get updated information for courses offered or course registration.
 - Decide on courses to be registered according to the semester as stipulated in the Study Program Guide Book.
 - List courses to be registered and number of units (unit value) for each course.
 - Provide Cumulative Statement of Grades (Cangred).
 - Construct Teaching and Learning Timetable for the registered courses (to avoid overlapping in timetable).
 - Read and comprehend the reminders regarding policies/general requirements for the course registration.
- ii) The number of maximum and minimum units that can be registered in every semester are stated as below:

Academic Status	Minimum Unit	Maximum Unit
Active	9	21
P1	9	12
P2	9	10

Determination for academic status in a semester is based on the students' academic performance in the previous semester (Grade Point Average, GPA):-

- GPA 2.00 & above = Active Academic Status
- GPA 1.99 & below = Probation Academic Status (P1/P2)

- Students who meet the minimum period of residency (6 semesters for 3 years programme, 7 semesters for 3.5 years programme or 8 semesters for 4 years programme) are allowed to register courses with a total of less than 9 units. The semester in which the student is on leave is not considered for the residency period.

iii) Type of course codes during registration:-

T = Core courses	}	Grade and number of units obtained from these courses are considered for graduation
U = University courses		

iv) Advice and approval of the Academic Advisor.

- Approval from the Academic Advisor is required for the students under Probation status before they are allowed to register during the OCR period. ***Probation students cannot access E-Daftar for registration.***
- Approval from the Academic Advisor is not required for students under Active Status to register courses through *E-Daftar*.

v) Students are not allowed to register and to repeat any course for which they have achieved a grade 'C' and above.

(e) Information/Document Given To All Students through Campus Online Portal (<https://campusonline.usm.my>)

- i) The information of Academic Advisor.
- ii) Academic information such as academic status, GPA value, CGPA value and year of study.
- iii) Canged and Course Registration Form.
- iv) List of courses offered by all schools/centres.
- v) Teaching and Learning Timetable for all Schools /Centres / Units from the three campuses.
- vi) List of pre-registered courses which have been added into the students' course registration record (if any).
- vii) Reminders about the University course registration policies / general requisites.

(f) Registration of Language and Co-Curriculum Courses

- i) Registration for Language courses through *E-Daftar* is allowed.

- However, if any problem arises, registration for language courses can still be carried out / updated during the office and Translation.
- All approval / registration / dropping / adding of language courses is under the responsibility and administration of the School of Language, Literacies and Translation.
- Any problems related to the registration of language courses can be referred to the School of Language, Literacies and Translation. The contact details as follow:

Health Campus Programme Chairperson : 09-7671252

ii) Registration for *Co-Curriculum courses through E-Daftar* is not allowed.

- Registration for Co-Curriculum courses is either done through pre-registration before the semester begins or during the first/second week of the semester. Co-Curriculum courses will be included in the students' course registration account prior to the *E-Daftar* activity, if their pre-registration application successful.
- All approval / registration / dropping / adding of Co-Curricular courses is under the responsibility and administration of:

Coordinator of the Center for Co-Curricular Programme, Health Campus (09-7677547).

iii) **Dropping of Language and Co-Curriculum courses, if necessary, must be made within the first week.** After the first week, a fine of RM50.00 will be imposed.

(g) Course Registration Confirmation Slip

The course registration confirmation slip that has been printed / obtained after registering the course should be checked carefully to ensure there are no errors, especially the code type of the registered course. Any data errors for course registration must be corrected immediately whether during the period of *E-Daftar* (for student with active status only) or during the period of OCR at the Schools.

(h) Revising and Updating Data / Information / Students Personal and Academic Records

Personal and academic information for each student can be checked through the Campus Online portal (<https://campusonline.usm.my>).

Students are advised to always check all the information displayed on this website.

- The office of the Student Data and Records Section must be notified of any application / notification for correction / updating of personal data such as the spelling of names (names must be spelled as shown on the Identification Card), Identification Card number and address (permanent address and correspondence address).
- The office of the Student Data and Records Section must be notified of any application / notification for correction of academic data such as information on rmajor, mior, MUET and the course code result.
- The office of the Examination and Graduation Section must be notified of any application / notification for correction of the examination / results data.

(i) Academic Advisor

Each School will appoint an Academic Advisor for each student. Academic Advisors comprise academic staff (lecturers) of the School. Normally the appointment of Academic Advisors will be made known to every student during the first semester in the first year of their studies.

Academic Advisors will advise the students under their responsibility on academic-related matters. **Important advice for the students includes the registration planning for certain courses in each semester during the study period.** Before registering the course, students are advised to consult and discuss with their Academic Advisor to determine the courses to be registered in a semester.

Final year students are advised to consult their Academic Advisors before registering via *E-Daftar* to ensure they fulfil the graduation requirements.

Students under the Probation status (P1/P2) should obtain approval from the Academic Advisor before they register for courses in a semester through OCR at the School and they are not allowed to register through *E-Daftar*.

INTERPRETATION OF UNIT/CREDIT

a. Unit

Each course is given a value, which is called a **UNIT**. The unit is determined by the scope of its syllabus and the workload for the students. In general, a unit is defined as follows:

Type of Course	Definition of Unit
Theory	1 unit is equivalent to 1 contact hour per week for 13 - 14 weeks in one semester.
Practical/Laboratory/ Language Proficiency	1 unit is equivalent to 1.5 contact hours per week for 13 - 14 hours in one semester
Industrial Training/ Teaching Practice	1 unit is equivalent to 2 weeks of training.

Based on the requirements of Malaysian Qualifications Framework (MQF):

One unit is equivalent to 40 hours of student learning time

[1 unit = 40 hours of Student Learning Time (SLT)]

b. Accumulated Credit Unit

Units registered and passed are known as credits. To graduate, students must accumulate the total number of credits stipulated for the program concerned.

EXAMINATION SYSTEM

Examinations are held at the end of every semester. Students have to sit for the examination of the courses they have registered for. Students are required to settle all due fees and fulfil the standing requirements for lectures/tutorials/practical and other requirements before being allowed to sit for the examination of courses they have registered for. Course evaluation will be based on the two components of coursework and final examinations. Coursework evaluation includes tests, essays, projects, assignments and participation in tutorials.

(a) Type of Examination

i) Cognitive Component

- Objective Test (multiple choice)
- Essay
- Short Essay
- Seminar Paper
- Case Study

ii) Psychomotor Component

- OSCE and Practicum
- Clinical Skill Log Book

iii) Affective Component

Will be assessed with (i) and (ii) through progress report from Clinical Instructor. The aim is to evaluate students' initiative and interpersonal relationship in practicum. This assessment is critical in molding the professional attitude of a student.

b) Duration of Examination

Evaluated Courses	Examination Duration
2 units	1 hour for coursework of more than 40%
2 units	2 hours for coursework of 40% and below
3 units or more	2 hours for coursework of more than 40%
3 units or more	3 hours for coursework of 40% and below

c) Barring from Examination

Students will be barred from sitting the final examination if they do not fulfil the course requirements, such as absence from lectures and tutorials for at least 70%, and have not completed/fulfilled the required components of coursework. Students will also be barred from sitting for the final examination if they have not settled the academic fees. A grade 'X' would be awarded for a course for which a student is barred. Students will not be allowed to repeat the course during *Courses During the Long Vacation (KSCP)* period.

d) Grade Point Average System

Students academic achievement for registered courses will be graded as follows:

Alphabetic Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	F
Grade Points	4.00	3.67	3.33	3.00	2.67	2.33	2.00	1.67	1.33	1.00	0.67	0

Students awarded with a grade 'C-' and below for a particular course would be given a chance to improve their grades by repeating the course during the KSCP (see below) or normal semester. Students awarded with grade 'C' and above for a particular course will not be allowed to repeat the course whether during KSCP or normal semester.

The achievements of students in any semester is based on Grade Point Average (GPA) achieved from all the registered courses in a particular semester. GPA is the indicator to determine the academic performance of students in any semester.

CGPA is the Cumulative Grade Point Average accumulated by a student from one semester to another during the years of study.

The formula to compute GPA and CGPA is as follows:

$$\text{Grade Point Average} = \frac{\sum U_i M_i}{\sum U_i}$$

where

U_i = Course units for course i

M_i = Grade point for course i

Example of calculation for GPA and CGPA:

	Course	Unit	Grade Point (GP)	Grade (G)	Total GP
Semester I:	ABCXX1	4	3.00	B	12.00
	ABCXX2	4	2.33	C+	9.32
	BCDXX3	3	1.67	C-	5.01
	CDEXX4	4	2.00	C	8.00
	EFGXX5	3	1.33	D+	3.99
	EFGXX6	2	2.67	B-	5.34
		20			43.66

$$\text{GPA} = \frac{43.66}{20} = 2.18$$

	Course	Unit	Grade Point (GP)	Grade (G)	Total GP
Semester II:	ABC XX7	3	1.00	D	3.00
	ABB XX8	4	2.33	C+	9.32
	BBC XX9	4	2.00	C	8.00
	BCB X10	4	2.67	B-	10.68
	XYZ XX1	3	3.33	B+	9.99
		18			40.99

$$\text{GPA} = \frac{40.99}{18} = 2.28$$

$$\text{CGPA} = \frac{\text{Total Accumulated GP}}{\text{Total Accumulated Unit}} = \frac{43.66 + 40.99}{20 + 18} = \frac{84.65}{38} = 2.23$$

From the above examples, the CGPA is calculated as the total grade point accumulated for all the registered courses and divided by the total number of the registered units.

(e) **Courses During the Long Vacation (*Kursus Semasa Cuti Panjang*) (KSCP)**

KSCP is offered to students who have taken a course earlier and obtained a grade of 'C-', 'D+', 'D', 'D-', 'F' and 'DK' only. Students who have obtained 'X' or 'F*' grade are not allowed to take the course during KSCP.

The purpose of KSCP is to:

- i) Give an opportunity to students who are facing time constraints for graduation.
- ii) Assist students who need to accumulate a few more credits for graduation.
- iii) Assist "probationary" students to enhance their academic status.
- iv) Assist students who need to repeat a prerequisite course, which is not offered in the following semester.

However, this opportunity is only given to students who are taking courses that they have attempted before and achieved a grade as stipulated above, provided that the course is being offered. Priority is given to the final year students. Usually, formal lectures are not held, and teaching is via tutorials.

The duration of KSCP is 3 weeks, i.e. 2 weeks of tutorial and 1 week of examination, all held during the long vacation. The KSCP schedule is available in the University's Academic Calendar.

(f) **The Implementation KSCP**

- i) Students are allowed to register a maximum of 3 courses and the total number of units registered must not exceed 10.
- ii) Marks/grades for coursework are taken from the highest marks/the best grades obtained in a particular course in the normal semester before KSCP. The final overall grade is determined as follows:

**Final Grade = The best coursework marks or grade +
Marks or grade for KSCP examination**

- iii) GPA calculation involves the **LATEST** grades (obtained in KSCP) and also involves courses taken in the second semester and those repeated in KSCP. If the GPA during KSCP as calculated above is 2.00 or better, the academic status will be active, even though the academic status for the second semester was probation status. However, if the GPA for KSCP (as calculated above) is 1.99 or below, the academic status will remain as probation status for the second semester.
- iv) Graduating students (those who have fulfilled the graduation requirements) in the second semester are not allowed to register for KSCP.

(g) Academic Status

Active Status: Any student who achieves a GPA of 2.00 and above for any examination in a semester will be recognised as ACTIVE and be allowed to pursue his/her studies for the following semester.

Probation Status: A probation status is given to any student who achieves a GPA of 1.99 and below. A student who is under probation status for three consecutive semesters (P1, P2, FO) will not be allowed to pursue his/her studies at the university. On the other hand, if the CGPA is 2.00 and above, the student concerned will be allowed to pursue his/her studies and will be maintained at P2 status.

(h) Termination of Candidature

Without any prejudice to the above regulations, **the University Examination Council has the absolute right to terminate any student's studies if his/her academic achievement do not satisfy and fulfil the accumulated minimum credits.**

The University Examination Council has the right to terminate any student's studies due to certain reasons (a student who has not registered for the courses, has not attended examination without valid reasons), as well as medical reasons can be disqualified from pursuing his/her studies.

(i) Examination Result

A provisional result (pass/fail) through the Campus Online portal (campusonline.usm.my) and short message service (SMS) will usually be released and announced after the School Examination Council meeting and approximately one month after the final examination.

Enquiries regarding full results (grade) can be made through the Campus Online portal and short message service (SMS). The results will be released and announced after the University Examination Council meeting and is usually two weeks after the provisional results are released.

Students can print their official semester results document namely 'SEMGRED' through the portal "*Campus Online*" (campusonline.usm.my) during the second week of the following semester.

Academic Integrity

“Integrity without knowledge is weak and useless. Knowledge without integrity is dangerous and dreadful.” - Samuel Johnson

Honesty in academic is important because it is the main pillar in ensuring that manners and ethics with regards to high academic integrity are preserved.

Universiti Sains Malaysia encourages its students to be respectful of and to ensure that any matter relating to academic integrity will be well-preserved. Universiti Sains Malaysia always encourages its students to ensure that manners and integrity would be essential in academics while focusing on their studies in Universiti Sains Malaysia.

These are practices or acts that are considered as conducts which lack integrity in academics:

(a) Cheating

Cheating in the context of academics include copying in examinations, unauthorised use of information or other aids in any academic exercise without authorization or in a non-sincere manner. There are numerous ways and methods of cheating which include:

- Copying answers from others during a test or an exam.
- Any suspicious action that can be described as cheating or an attempt to cheat in an exam.
- Using unauthorised materials or devices without authorization (calculator, PDA, mobile phone, pager, or any smart device, and other unauthorized devices) during a test or an exam.
- Asking or allowing another student to take a test or an exam on behalf and vice-versa.
- Sharing answers or programmes for assignments or projects.
- Purposely tampering with marked/graded work after it has been returned, and then resubmitting it for remarking/regrading.
- Give command, to force, persuade, deceive or blackmail others to conduct research, do writing, programming or any task for personal gains.
- Submitting any identical or similar work in more than one course without consulting or prior permission from the lecturers concerned.

(b) Plagiarism

The reputation of an academic institution depends on the ability to achieve and sustain academic excellence through the exercise of academic integrity. Academic integrity is based on honesty, trust, fairness, respect, and responsibility, which form the basis of academic work.

One aspect of the loss of academic integrity is due to plagiarism, which is the act of presenting published and unpublished ideas, writings, works or inventions of others in written or other medium, as one's own original intellectual endeavours without any clear acknowledgement of or reference to the author of the source.

A substantial portion of academic work and research are in the written form and the university is committed in the deterrence of plagiarism.

POLICY ON PLAGIARISM OF UNIVERSITI SAINS MALAYSIA

The University Policy on Plagiarism describes USM's strong commitment to uphold academic integrity in relation to plagiarism. It will come into effect when there is an infringement of academic conduct relating to plagiarism.

This policy acts as a guideline that both educates and prevents and can be used as the basis if anyone that is part of the university violates any rules and laws of the University.

The policy applies to all students, former students, staff and former staff which include fellows, post-doctorates, visiting scholars, as well as academic, non-academic, research, contract and temporary staff who study, serving or having served, or have graduated from the University.

Plagiarism is defined as the act of presenting, quoting, copying, paraphrasing or passing off ideas, images, processes, works, data, personal words or those of other people or sources without any proper acknowledgement, reference to or quotation of the original source(s). The acts of plagiarism include, but are not limited to, the following:

- Quoting verbatim (word-for-word replication of) works of other people.
- Paraphrasing another person's work by changing some of the words, or the order of the words, without due acknowledgement of the source(s).
- Submitting another person's work in whole or in part as one's own.
- Auto-plagiarising or self-plagiarism (one's own work or previous work) that has already been submitted previously for assessment, or for any other academic award and admitting it as newly-produced without citing the original content.
- Insufficient or misleading referencing of the source(s) that would enable the reader to check whether any particular work has indeed been cited accurately and/or fairly and this identify the original writer's particular contribution in the work submitted.

The university will take action of every report and offences relating to plagiarism and if the student is found guilty, the student can be charged by the University according to the Students Disciplinary Rules.

(c) Fabrication

Fabrication refers to a process of invention, adaptation or copying with the intention of cheating. This is an act of deceiving other people. Fabrication is somewhat related to matters which have been 'created' or altered.

Invention or task outcome or academic work without acknowledgement, alteration, falsification or misleading use of data, information or citation in any academic work constitutes fabrication. Fabricated information neither represent the student's own effort nor the truth concerning a particular investigation or study, and thus violates the principle of truth in knowledge. Some examples are:

- Creating or exchanging data or results , or using someone else's results, in an experiment, assignment or research
- Citing sources that are not actually used or referred to.
- Listing with intent, incorrect or fictitious references.
- Forging signatures of authorisation in any academic record or other USM documents.
- Forging signatures of authorisation in any academic record or other university documents.

(d) Collusion

Collusion refers to the cooperation in committing or to commit or to do work with negative intentions. Some examples of collusion include:

- Paying, bribing or allowing someone to do an assignment, test/exam, a project or research for you.
- Doing or assisting others in an assignment, test/exam, a project or research for something in return.
- Permitting your work to be submitted as the work of others.
- Providing material, information, or sources to others knowing that such aids could be used in any dishonest act.

(e) Other violations relating to academic integrity

- Arriving late to lecture, tutorial, class or other forms of teaching relating to their courses.
- Sending or submitting any overdue assignment relating to their courses.
- Any other violations that USM considers as violating academic integrity.

Consequences of Violating Academic Integrity

Students are responsible in protecting and upholding academic integrity in USM.

If in any specific event a student or students would encounter any incident that denotes academic dishonesty, the student(s) need to submit a report to the relevant lecturer. The lecturer is then responsible to investigate and substantiate the violation and report the matter to the Dean of the School.

- (i) If any violation of academic integrity is considered as not of a serious nature, the Dean of the School can take administrative action on the students.
- (ii) However, if the violation is deemed serious by the School, this matter will be brought to the attention of the University Disciplinary Committee for appropriate measures to be taken.
- (iii) If a student is caught copying or cheating in an examination, the Investigation Committee on Copying/Cheating in Examinations will pursue the matter according to the university's procedures. If the investigation found that there is a case, the student(s) will be brought to the USM University Disciplinary Committee (Academic Matters). Regarding this matter, the University Disciplinary Action will be enforced.
- (iv) Measure 48 Measure (Universiti Sains Malaysia) Students Rule of Conduct provides that a student who had committed an inappropriate conduct and is found guilty could be sentenced with either or a combination of or other suitable penalty as listed:
 - (a) a warning;
 - (b) a fine not exceeding two hundred ringgit;
 - (c) exclusion from any specific part or parts of the University for a specified period;
 - (d) suspension from being a student of the University for a specified period;
 - (e) expulsion from the University.

Any student(s) found guilty and to be suspended from their studies within a given duration by the University Disciplinary Committee (Academic Matters) or the University Disciplinary Committee (General Matters), the maximum suspension period will not be accounted for them in the completion their studies and while waiting for the verdict to be read.

USM Mentor Programme

The Mentor Programme acts as a support-aid that involves staff undergoing special training as consultants and guides to the USM community who would like to share their feelings and any psychosocial issues that could affect their social activities. This

programme helps individuals to manage psychosocial issues in a more effective manner, which will eventually improve their well-being in order to achieve a better quality of life.

Objectives

- (a) To serve as a co-operation and mutual assistance mechanism for dealing with stress, psychosocial problems and many more in order to ensure the well-being of the USM community.
- (b) To inculcate the spirit of unity and the concept of helping one another by appointing a well-trained mentor as a social agent who promotes a caring society for USM.
- (c) To produce more volunteers to assist those who need help.
- (d) To prevent damage in any psychosocial aspect before they reach a critical stage.

NURSING SKILL PRACTICE

- a) Every student is compulsory to undergo practice and practicum in the nursing skills laboratory and clinical area stated for each semester. Students are to wear uniform during their practicum. Students have to refer to Clinical Skill Log Book for regulation in the Nursing Skill Laboratory and clinical area.
- b) Students are to practice in Nursing Skill Laboratory with tutor or on their own as scheduled.
- c) Nursing skills practice will be observed using Clinical Skill Log Book.

PRIZES, AWARDS AND DEAN'S LIST

Students obtaining a GPA of 3.67 and above in any semester may receive the Dean's List Certificate.

GRADUATION REQUIREMENTS

Students must fulfill all requirements in order to graduate (provided the minimum residence has been fulfilled):

- (a) Satisfy all credit requirements for the Academic Programme i.e total credits and the required number of credits for each component in the programme [Core and University courses].
- (b) Obtain a grade point of 2.00 and above for total Core courses.
- (c) Obtain a final CGPA of 2.00 and above for the whole programme.
- (d) Obtain a minimum grade C or grade point of 2.00 for the language courses (Bahasa Malaysia and English), Core Entrepreneurship, Ethnic Relations, Thinking Technique and TITAS courses.

PROGRAMME STRUCTURE

The Programme was designed by taking into account the Malaysian Nursing Board has maintained that any nursing educational programme must have sufficient nursing skills training component for the purpose of registration with the Board.

To meet these requirements the Diploma in Nursing Programme is structured as follow:

Student must complete 90 credit units in 3 years (semester 1-6) which include core courses (74 units) and university courses (16 units).

Programme Structure Synopsis for Diploma in Nursing Programme

PROGRAMME	Unit Requirements for Graduation		
	CORE	UNIVERSITY	TOTAL
Diploma in Nursing	74	16	90

Status of Students and Level of Study

Students are designated as equivalent to first, second or third year according to the total credit points accumulated as follows:-

Course of Study	Year Equivalent Based on Cumulative Credit Acquired		
	First	Second	Third
(Total Credit Unit Required for Graduation)			
90	0 – 36	37 – 71	72 – 90

LIST OF CORE COURSES

No.	Course Code	Course Title	Unit
Level 100			
1	DGN 105	Sociology in Nursing	3
2	DGN 113	Nursing Skills (Activities of Daily Living)	4
3	DGN 114	Professional Nursing II	3
4	DGN 115	Medical – Surgical Nursing I	3
5	DGN 116	Nursing Practicum I	2
6	DGN 117	Biology for Nursing	3
7	DGN 118	Therapeutic Intervention	4
8	DGN 119	Medical – Surgical Nursing II	3
9	DGN 120	Nursing Practicum II	2
Total Unit of Core Courses for Level 100 = 27			
Level 200			
1	DGN 204	Medical - Surgical Nursing III	3
2	DGN 208	Mental Health for Nursing	3
3	DGN 209	Advanced Nursing and Medical Technology	3
4	DGN 210	Nursing Practicum III	2
5	DGN 211	Professional Nursing III	3
6	DGN 212	Medical - Surgical Nursing IV	3
7	DGN 213	Maternal, Child and Women Health Nursing	3
8	DGN 214	Neonate and Pediatric Nursing	3
9	DGN 215	Community Nursing	3
10	DGN 216	Nursing Practicum IV	2
Total Unit of Core Courses for Level 200 = 28			
Level 300			
1	DGN 310	Nursing Practicum VI	9
2	DGN 311	Nursing Practicum VII	10
Total Unit of Core Courses for Level 300 = 19			
Total Unit of Core Courses			74

LIST OF UNIVERSITY COURSES

No.	Course Code	Course Title	Unit
Level 100			
1	LKM 400	Malay Language IV	2
2	Wxx xxx	Co-Curriculum	1
3	LDN 101	English Language for Nursing 1	2
4	WUS 101	Core Entrepreneurship	2
5	HTV 201	Thinking Techniques	2
Total Unit of University Courses for Level 100 = 9			
Level 200			
1	LDN 201	English Language for Nursing II	2
2	HTU 223	TITAS	2
3	SHE 101	Ethnic Relations	2
4	Wxx xxx	Co-Curriculum	1
Total Unit of University Courses for Level 200 = 7			
Level 300			
-	-	-	-
Total Unit of University Courses for Level 300 = 0			
Total Unit of University Courses			16

Registration Guidelines for Diploma in Nursing Programme

Level 100

Code	Core Course	Unit	Code	University Course	Unit	Total Unit
Semester 1						
DGN 105	Sociology in Nursing	3	LKM 400	Malay Language IV	2	
DGN 113	Nursing Skills (Activities of Daily Living)	4	Wxx xxx	Co-Curriculum	1	
DGN 114	Professional Nursing II	3				
DGN 115	Medical – Surgical Nursing I	3				
DGN 116	Nursing Practicum I	2				
		15			3	
Semester II						
DGN 117	Biology for Nursing	3	LDN 101	English Language for Nursing I	2	
DGN 118	Therapeutic Intervention	4				
DGN 119	Medical - Surgical Nursing II	3	WUS 101	Core Entrepreneurship	2	
DGN 120	Nursing Practicum II	2	HTV 201	Thinking Techniques	2	
		12			6	

Level 200

Code	Core Course	Unit	Code	University Course	Unit	Total Unit
Semester 1						
DGN 204	Medical - Surgical Nursing III	3	LDN 201	English Language for Nursing II	2	
DGN 208	Mental Health for Nursing	3	HTU 223	TITAS	2	
DGN 209	Advanced Nursing and Medical Technology	3	SHE 101	Ethnic Relation	2	
DGN 210	Nursing Practicum III	2				
		11			6	
Semester II						
DGN 211	Professional Nursing III	3	Wxx xxx	Co-Curriculum	1	
DGN 212	Medical - Surgical Nursing IV	3				
DGN 213	Maternal, Child and Women Health Nursing	3				
DGN 214	Neonate and Pediatric Nursing	3				
DGN 215	Community Nursing	3				
DGN 216	Nursing Practicum IV	2				
		17			1	18

Level 300

Code	Core Course	Unit	Code	University Course	Unit	Total Unit
Semester I						
DGN 310	Nursing Practicum VI	9	-	-	-	
		9				9
Semester II						
DGN 311	Nursing Practicum VII	10	-	-	-	
		10				10
Total Unit of Core Courses		74	Total Unit of University Courses		16	90

Core Courses = **74**
University Courses = **16**
TOTAL = **90**

SEMESTER STRUCTURE

DIPLOMA IN NURSING

Year 1 Semester I	
WEEK	ACTIVITY
1	LECTURE
2	
3	
4	
5	
6	
7	
8	
9	
10	MID SEMESTER BREAK
11	LECTURE
12	
13	PRACTICUM
14	
15	
16	
17	STUDY WEEK
18	FINAL EXAM
19	
20	SEMESTER BREAK
21	
22	
23	

Year 1 Semester II	
WEEK	ACTIVITY
24	LECTURE
25	
26	
27	
28	
29	
30	
31	MID SEMESTER BREAK
32	LECTURE
33	
34	
35	PRACTICUM
36	
37	
38	
39	STUDY WEEK
40	
41	FINAL EXAM
42	
43	LONG SEMESTER BREAK
44	
45	
46	
47	
48	
49	
50	
51	
52	

Year 2 Semester I	
WEEK	ACTIVITY
1	LECTURE
2	
3	
4	
5	
6	
7	
8	
9	
10	MID SEMESTER BREAK
11	LECTURE
12	
13	PRACTICUM
14	
15	
16	
17	STUDY WEEK
18	FINAL EXAM
19	
20	SEMESTER BREAK
21	
22	
23	

Year 2 Semester II	
WEEK	ACTIVITY
24	LECTURE
25	
26	
27	
28	
29	
30	
31	MID SEMESTER BREAK
32	LECTURE
33	
34	
35	PRACTICUM
36	
37	
38	
39	STUDY WEEK
40	
41	FINAL EXAM
42	
43	LONG SEMESTER BREAK
44	
45	
46	
47	
48	
49	
50	
51	
52	

Year 3 Semester I	
WEEK	ACTIVITY
1	PRACTICUM
2	
3	
4	
5	
6	
7	
8	
9	
10	MID SEMESTER BREAK
11	PRACTICUM
12	
13	
14	
15	
16	
17	
18	
19	SEMESTER BREAK
20	
21	
22	
23	

Year 3 Semester II	
WEEK	ACTIVITY
24	PRACTICUM
25	
26	
27	
28	
29	
30	
31	MID SEMESTER BREAK
32	PRACTICUM
33	
34	
35	
36	
37	
38	
39	
40	
41	
42	
43	LONG SEMESTER BREAK
44	
45	
46	
47	
48	
49	
50	
51	
52	

COURSES SYNOPSIS



**Core Courses
Level 100**

DGN105/3-Sociology in Nursing

This course will introduce students to roles of sociology in health care and its implication on behaviour and responses to health alteration and diseases. Lectures given on concepts of health and disease, the relationship between health and behaviour, the influence of culture, religion and social class in the prevention of disease. Students will be introduced to best practice integrated in health system associated with the welfare of society. Knowledge will be integrated in nursing practice.

List of text/reference books:

1. Giddens, A. & Sutton, P. W., *Sociology*, Polity Press: Cambridge, 2013.
2. Puroshothama, G. S., *Nursing Sociology*, Jaypee Brothers: New Delhi, 2010.
3. Wharton, A. S., *The Sociology Of Gender: An Introduction to Theory and Research*, Wiley Blackwell: Chichester, West Sussex, 2012.

DGN113/4-Nursing Skills (Activities of Daily Living)

This course introduces students to basic nursing concept and nursing skills related to human basic need based on the Virginia Henderson theory. Students will practice the skills taught in the nursing skill laboratory and implement the skills in clinical area according to patients' need holistically. Nursing process is introduced to students for effective nursing care delivery. This course is the fundamental of nursing practice to ensure patients's rights are protected.

List of text/reference books:

1. Altman, G. B. *Fundamental and Advanced Nursing Skills*, (3rd Ed.), Delmar Cengage Learning: New York, 2010.
2. DeWit, S. C., *Fundamental concepts and skills for nursing*, (4th Ed.), Saunders Elsevier: St. Louis, 2013.
3. Smith, S. F., Duell, D. J. & Martin, B. C., *Clinical Nursing Skills: Basic to Advanced Skills*, (8th Ed.), Pearson: Boston, 2012.

DGN114/3-Professional Nursing II

This course provides knowledge and understanding for ethics and laws also importance of effective communication in nursing practice. Students are introduced to the importance of security and safety of patients' information. Effective communication is an essential aspect in health education and promotion for sustainability of health nationwide. Students are to apply the knowledge and communication skills acquired in clinical practice.

List of text/reference books:

1. Arnold, E. & Boggs, K. U., *Interpersonal relationships: professional communication skills for nurses*, (6th Ed.), Elsevier/Saunders: St. Louis, 2011.
2. Berman, A. et al., *Kozier & Erb's Fundamentals of Nursing : Concepts, Process, and Practice*,(9th Ed.), Pearson: Boston, 2012.
3. Guido, G. W., *Legal and ethical issues in nursing*, (3rd Ed.), Pearson Education: USA, 2010.

DGN115/3-Medical-Surgical Nursing I

This course introduces basic knowledge and skill of nursing management concept related to component, method also the importance of medical-surgical nursing and health assessment. Health assessment focuses on the practical aspect of basic nursing. Aspects of basic anatomy including terminologies of various human organ systems will be introduced to students. Knowledge acquired will be applied in nursing practice.

List of text/reference books:

1. Ignatavicius, D. D. & Workman, M. L., *Medical-surgical nursing: patient-centered collaborative*, (6th Ed.), Saunders/Elsevier: St Louis, 2010.
2. Linton, A. D., *Introduction to medical-surgical nursing*, (5th Ed.), Elsevier Saunders: St. Louis, 2012.
3. Timby, B. K. & Smith, N. E., *Introductory Medical-Surgical Nursing*, Wolters Kluwer Health/Lippincott Williams & Wilkins: Philadelphia, 2010.

DGN116/2-Nursing Practicum I

This practicum is the application of basic nursing sciences' theory related to nursing process, activity daily living, sociology, communication technique and ethic and law in nursing practice. Students need to integrate knowledge and skills to provide holistic nursing care.

List of text/reference books:

1. Craven, R. F., Hirnle, C. J. & Jensen, S., Eds, *Fundamentals of Nursing Human Health and Function*, (7th Ed.), Lippincott William & Wilkins: Philadelphia, 2013.
2. Potter, P. A. & Perry, A. G., *Fundamentals of Nursing*, (7th Ed.), Mosby/Elsevier: Singapore, 2011.
3. Quigley, B. H., Palm, M. L. & Brickley, L. S., *Bates' Nursing Guide to Physical Examination and History*, Lippincott Williams & Wilkins: Philadelphia, 2012.

DGN117/3-Biology for Nursing

This course provides knowledge and understanding the basic structure and physiology of cellular organelles, biochemistry, microbiology, and parasitology. Knowledge acquired from this course will aid students in understanding nursing management of health conditions. The importance of the understanding will be applied in nursing practice.

List of text/reference books:

1. Applegate, E., *The Anatomy And Physiology Learning System*, Saunders Elsevier: Churchill Livingstone, 2011.
2. Marieb, E. N. & Hoehn, K., *Human Anatomy and Physiology*, (8th Ed.), Pearson: San Francisco, 2010.
3. Saladin, K. S., *Anatomy and Physiology: The Unity of Form and Function*, (6th Ed.), Mac Graw Hill: New York, 2012.

DGN118/4-Therapeutic Intervention

This course introduces basic knowledge and skill of therapeutic intervention such as aseptic concept and technique, wound management, pharmacokinetic, pharmacodynamic, and importance of therapeutic diet, pain management, and also counseling technique. Knowledge and skills acquired will be integrated in other medical surgical courses.

List of text/reference books:

1. Altman, G. B., Buchsel, P. & Coxon, V., *Delmar's Fundamental & Advanced Nursing Skill*, Delmar Thomson Learning: USA, 2009.
2. Daniel, R., Grendell, R.N. & Wilkins, F.R., *Nursing Fundamentals: Caring & Clinical Decision Making*, (2nd Ed.), Delmar: Australia, 2010.
3. Potter, P.A. & Perry, A.G., *Fundamentals of Nursing*, (7th Ed.), Mosby: Malaysia, 2011.

DGN119/3-Medical-Surgical Nursing II

This course introduces basic knowledge of anatomy and physiology as well as basic skill in nursing management of patient with impaired hematology, lymphatic, immunology, respiratory, and cardiovascular system such as pathophysiology, clinical manifestation, complications, diagnostic investigation and medical treatment. The nursing practice approach is from the wellness-illness continuum and holistic context.

List of text/reference books:

1. Ignatavicius, D. D. & Linda, W. M. *Medical-Surgical Nursing: Patient-Centered Collaborative Care*, Elsevier Saunders: St. Louis, 2012.
2. Suzanne, C. et al., *Brunner and Suddarth's Textbook of Medical-Surgical Nursing*, (12th Ed.), Lippincott Williams & Wilkins: Philadelphia, 2010.
3. White, L., Duncan, G. & Baundle, W., *Medical-surgical Nursing: An Integrated Approach*, (3rd Ed.), Delmar Publication: New York, 2013.

DGN120/2-Nursing Practicum II

This practicum is the application of basic knowledge related therapeutic intervention and also medical and surgical nursing care concept in nursing practice. Students are taught to apply mind mapping concept, critical thinking and problem solving method in delivering nursing care of patients for better quality of life.

List of text/reference books:

1. Castillo, S. L. M., *Strategies, Techniques and Approaches to Thinking: Critical Thinking Cases in Nursing*, (4th Ed.), Saunders: Edinburgh, 2010.
2. Jensen, S., *Nursing Health Assessment A Best Practice Approach*, Lippincott Williams & Wilkins: Philadelphia, 2011.
3. White, L., Duncan, G. & Baundle, W., *Medical-surgical Nursing: An Integrated Approach*, (3rd Ed.), Delmar Publication: New York, 2013.



**Core Courses
Level 200**

DGN204/3-Medical-Surgical Nursing III

This course introduces basic knowledge and skill of nursing care for patient with impaired gastrointestinal, urinary, endocrine, immunology and oncology system such as pathophysiology, clinical manifestation, complications, diagnostic investigation and medical treatment. Skills of therapeutic intervention will be integrated in this course. The nursing practice approach is from the wellness-illness continuum and holistic context. Knowledge and skills learnt will be applied in nursing practice.

List of text/reference books:

1. Ignatavicius, D. D. & Workman, M. L., *Medical-Surgical Nursing: Patient-Centered Collaborative*, (6th Ed.), Saunders/Elsevier: St Louis, 2010.
2. Suzanne, C. *et al.*, *Brunner and Suddarth's Textbook of Medical-Surgical Nursing*, (12th Ed.), Lippincott Williams & Wilkins: Philadelphia, 2010.
3. White, L., Duncan, G. & Baundle, W., *Medical-Surgical Nursing: An Integrated Approach*, (3rd Ed.), Delmar Publication: New York, 2013.

DGN208/3-Mental Health for Nursing

This course introduces knowledge regarding diseases and basic skill of nursing care for patient and family experiencing mental health problems and diseases. The course is structured based on holistic and humanistic framework, emphasizing on patient's care in the hospital and community. Knowledge and skills will be applied in nursing practice.

List of text/reference books:

1. Freberg, L., *Discovering Biological Psychology*, Cengage Learning: Belmont, 2010.
2. Thornicroft, G., *Oxford Textbook of Community Mental Health*, Oxford University Press: New York, 2011.
3. Varcolis, E. M. & Jordan, M., Eds, *Foundations of Psychiatric Mental Health Nursing: A Clinical Approach*, (6th Ed.), Saunders/Elsevier: St. Louis, 2010.

DGN209/3-Advanced Nursing and Medical Technology

This course introduces students to advanced nursing and medical technology revolution in nursing practice such as operation theatre and critical care. Students will practice the skills taught in the nursing skill laboratory and clinical area. The course will be taught via lecture, practical, discussion and case study. Student will be assessed through practical, test and coursework.

List of text/reference books:

1. Marianne, C. S., *AACN Essentials of Progressive Care Nursing*, (2nd Ed.), McGraw-Hill: New York, 2010.
2. Pamela, J., Carter, A. J. & Stegen, *Advanced Skills for Nursing Assistants : A Humanistic Approach to Caregiving*, Lippincott Williams & Wilkins: Philadelphia, 2010.
3. Patricia, K., Mary, A. W. & Altman, G., *Fundamental and Advanced Nursing Skills*. (3rd Ed.), Delmar: New York, 2010.

DGN210/2-Nursing Practicum III

This practicum is the application of medical surgical nursing skill for patient with gastrointestinal, renal, endocrine system alteration and mental problem. Students are to apply mind mapping concept, critical thinking and problem solving method in delivering nursing care of patients for better quality of life.

List of text/reference books:

1. Ignatavicius, D. D. & Workman, M. L., *Medical-Surgical Nursing: Patient-Centered Collaborative*, (6th Ed.) Saunders/Elsevier: St Louis, 2010.
2. Suzanne, C. et al., *Brunner and Suddarth's Textbook of Medical-Surgical Nursing* (12th Ed.). Lippincott Williams & Wilkins: Philadelphia, 2010.
3. White, L., Duncan, G. & Baundle, W., *Medical-Surgical Nursing: An Integrated Approach* (3rd Ed.) Delmar Publication: New York, 2013.

DGN211/3-Professional Nursing III

This course introduces knowledge and skills to students on management and leadership, method of teaching and learning, the importance of research and health informatics. Management and leadership are important skills for students to acquire in groupwork and team building in order to deliver quality service to patients. The importance of knowledge will be applied in nursing practices.

List of text/reference books:

1. Fry, H. & Ketterid, S., *A Handbook for Teaching and Learning in Higher Education: Enhancing Academic Practice*, Routledge: New York, 2009.
2. Kelly, P., *Nursing Leadership & Management* (3rd Ed.) Cengage Learning: New York, 2012.
3. Tappen, R. M., *Advanced Nursing Research: From Theory to Practice*, Jones & Bartlett Learning: Sudbury, 2011.

DGN212/3-Medical-Surgical Nursing IV

This course introduces basic knowledge and skill of nursing care for patient with impaired neurology, integumentary, special senses and musculoskeletal system such as pathophysiology, clinical manifestation, complications, diagnostic investigation and medical treatment. The nursing practice approach is from the wellness-illness continuum and holistic context. The importance of the knowledge is to be applied in nursing practices.

List of text/reference books:

1. Ignatavicius, D. D. & Workman, M. L., *Medical-Surgical Nursing: Patient-Centered Collaborative*. (6th Ed.). Saunders/Elsevier: St Louis, 2010.
2. Sharon, L., Maltas, J., Dirksen, S. R. & Bucher, L., *Study Guide Medical Surgical :Assessment and Management Clinical Problem*. (8th Ed.). Elsevier: Canada, 2010.

3. White, L., Duncan, G. & Baundle, W., *Medical-Surgical Nursing: An Integrated Approach*. (3rd Ed.). Delmar Publication: New York, 2013.

DGN213/3-Maternal, Child and Women Health Nursing

This course gives knowledge and skills to students regarding physiology, clinical manifestation, diagnostic investigation, complication and medical treatment related to maternal, child and women health nursing. The course will be taught through lecture, practical and discussion. Students will be assessed via log book, seminar, assignment, test and final examination. Knowledge and skills acquired in this course will be integrated in community practicum.

List of text/reference books:

1. Annamma, J., *A Comprehensive Textbook of Midwifery & Gynecological Nursing* (3rd Ed.). Jaypee Brothers Medical Publisher: New Delhi, 2012.
2. Bindler, R. C., Ball, J. W. & Ladewig, P. W., *Clinical Skill Manual for Maternal & Child Nursing Care* (3rd Ed.). Pearson: New Jersey, 2011.
3. Murray, S. S. & McKinney, E. S., *Foundations of Maternal-Newborn and Women's Health Nursing* (5th Ed.). Saunders Elsevier: Maryland Heights, 2010.

DGN214/3-Neonate and Pediatric Nursing

This course introduces basic knowledge and skills of nursing care for neonate and pediatric patient with medical and surgical problems. Students are expected to acquire ability to deliver holistic nursing care to neonates and children. The knowledge is displayed in nursing practice.

List of text/reference books:

1. Ball, J.W., Bindler, R. C. & Gowen, K. J., *Principle of Pediatric Nursing : Caring for Children* (5th Ed.) Pearson: New Jersey, 2012.
2. Hockenberry, M. J. & Wilson, D., Eds, *Wong's Essentials of Pediatric Nursing*, (9th Ed.), Elsevier/Mosby: St. Louis. 2013.
3. White, L., Duncan, G. & Baumle, W., *Foundations of Maternal and Pediatric Nursing* (3rd Ed.) Delmar Cengage Learning: Australia, 2011.

DGN215/3-Community Nursing

This course introduces students to the concept of community and public health nursing. The nursing knowledge and skills from nursing and public health sciences will be used by the students to apply during community practicum.

List of text/reference books:

1. Londrigan, M. T. & Lewenson, S. B., *Public Health Nursing: Practising Population – Based Care*, Jones and Bartlett Publishers: USA, 2011.
2. Watkins, D. & Cousins, J., *Public Health and Community Nursing: Frameworks for Practice*, Bailliere Tindall Elsevier: China, 2010.

3. Yadav, H., Chan, C. M. & Lan, S. T., *Community Health Nursing*, Oxford Fajar: Malaysia, 2011.

DGN216/2-Nursing Practicum IV

This course is the application of knowledge and medical – surgical nursing skills related to patient with neurology, skin, special senses and musculoskeletal problem. Students are to apply mind mapping concept, critical thinking and problem solving method in delivering nursing care of patients for better quality of life.

List of text/reference books:

1. Ignatavicius, D. D. & Linda, W. M. *Medical-Surgical Nursing : Patient-Centered Collaborative Care*, Elsevier Saunders: St. Louis, 2012.
2. Perry. A. G. & Potter, P. A., *Clinical Nursing Skills and Techniques* (7th Ed.) Mosby Elsevier: St. Louis, 2010.
3. Suzanne, C. *et al.*, *Brunner and Suddarth's Textbook of Medical-Surgical Nursing* (12th Ed.). Lippincott Williams & Wilkins: Philadelphia, 2010.



**Core Courses
Level 300**

DGN310/9-Nursing Practicum VI

This practicum is the application of nursing theory and skills related to medical-surgical, operation theatre, community, neonatal, pediatric, obstetric, gynaecology, orthopaedic, accident and emergency nursing to be practiced professionally and ethically. Students are to apply mind mapping concept, critical thinking and problem solving method in delivering nursing care of patients for better quality of life.

List of text/reference books:

1. Barbara, C. & Elaine, K., *Foundations and Adult Health Nursing*, Mosby: New York, 2010.
2. Bindler, R. C., Ball, J. W. & Ladewig, P. W., *Clinical Skill Manual for Maternal & Child Nursing Care* (3rd Ed.). Pearson: New Jersey, 2011.
3. Londrigan, M. T. & Lewenson, S. B., *Public Health Nursing: Practicing Population – Based Care*, Jones and Bartlett Publishers: USA, 2011.

DGN311/10-Nursing Practicum VII

This course is the application of medical surgical nursing care theory and skills related to oncology, critical and ward management. This course requires students to implement management and leadership skills acquired. Students are to apply mind mapping concept, critical thinking and problem solving method in delivering nursing care of patients for better quality of life.

List of text/reference books:

1. Ignatavicius, D. D. & Linda, W. M. *Medical-Surgical Nursing: Patient-Centered Collaborative Care*, Elsevier Saunders: St. Louis, 2012.
2. Huber, D. L. Eds, *Leadership and Nursing Care Management* (5th Ed.). Saunders/Elsevier: St. Louis, 2014.
3. Urden, L. D. & Stacy, K. M. Eds, *Critical Care Nursing: Diagnosis and Management* (6th Ed.). Mosby/Elsevier: St. Louis, 2010.

FACILITIES AVAILABLE AT THE SCHOOL

Hospital Universiti Sains Malaysia (Hospital USM)

Hospital USM has more than 700 beds from 33 wards of various disciplines including medical, surgical, orthopedic, critical, obstetric and gynecology, psychiatric, cardiology, cardiothoracic, oncology and pediatric.

Services available include:

- Medical Specialist Clinic
- Surgery Clinic
- Obstetric And Gynecology Clinic
- Orthopedic Clinic
- Psychiatric Clinic
- Ophthalmology Clinic
- Otorhinolaryngology Clinic
- Oncology Clinic
- Outpatient Clinic (Klinik Rawatan Keluarga)
- Staff Clinic
- Klinik Sejahtera (for USM students)
- Dental Clinic
- Radiology Services
- Diagnostic Laboratory Services
- Clinical Laboratory Services
- Blood Bank Services
- Pharmacy Services

Library

Facilities include:

- Open rack books, reference books, magazine including permanent subscription, serial monography, special collection, fiction collection and gift books
- Media materials

The School of Health Sciences' building

The buildings of the School of Health Sciences have facilities such as lecture theatres, tutorial and seminar rooms together with the latest audio-visual and multimedia equipments.

IT facilities and MultiMedia

IT facilities are provided for the use of students at the MultiMedia Laboratories of the School. It is open for students during office hours and after office hours until 11:30 pm.

SOCIETY

School of Health Sciences students automatically become members of the Health Science Society of the University.