



Course Specification of First Aid

| I. Course Identification and General Information: | | | | | | |
|---|--|--|-----------|----------|---------|-------|
| 1 | Course Title: | First Aid | | | | |
| 2 | Course Number & Code: | Ph864 | | | | |
| 3 | Credit hours: 2hrs | C.H | | | | Total |
| | | Theoretical | Practical | Training | Seminar | |
| | | 1 | 2 | - | - | 2 |
| 4 | Study level/ semester at which this course is offered: | 3 rd year, 2 nd Semester | | | | |
| 5 | Pre –requisite (if any): | Anatomy and Physiology | | | | |
| 6 | Co –requisite (if any): | | | | | |
| 7 | Program (s) in which the course is offered: | Bachelor of Pharmacy | | | | |
| 7 | Department (s) in which the course is offered: | - | | | | |
| 8 | Language of teaching the course: | English | | | | |
| 9 | Location of teaching the course: | Faculty of pharmacy – Sana'a University | | | | |
| 10 | Prepared by: | Dr. Adel Al-Mutawakel | | | | |
| 11 | Date of approval: | | | | | |

I. Course Description:

This qualification is designed for those learners wishing to gain a nationally recognized qualification in first aid and become emergency first aiders in their pharmacy workplace. This qualification meets the requirements for training emergency first-aiders in those organizations that have identified that staff need to be trained to this level within their first-aid needs assessment.

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II. Intended learning outcomes (ILOs) of the course:

At the end of this course, the students will be able to:

1. Recognize the basic management, purpose, general rules, and limitations of first aids.
2. Describe the basic principles of normal and abnormal bodily functions in healthy and diseased states.
3. Recognize the principles of body anatomy and function to perform first aid measures and initial therapy for injured and acutely ill patient.
4. Discuss the relationship between human body systems, safe and effective use of medicine.
5. Identify the purpose, Limitations, General Rules And proper application of first-aid.
6. Select and assess appropriate methods of first aid to save life, prevent further injury, and limit infection.
7. Implement different procedures for monitoring vital signs, including levels of responsiveness, pulse, Bp, breathing and temperature.
8. Practice the first aid emergency for dealing with resuscitation, insect bites, shock, bleeding, burns, poisoning, convulsion and fractures.
9. Provide emergency first aids.
10. Provide good advice about balanced diet to promote the efficiency of medication and give hand in poisoning cases.
11. Manage time effectively.

III. Intended learning outcomes (ILOs) of the course:

(A) Knowledge and Understanding:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in:
Knowledge and Understanding.

Program Intended Learning Outcomes (Sub-PILOs) in:
Knowledge and Understanding

Course Intended Learning Outcomes (CILOs) in:
Knowledge and Understanding

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| After completing this program, students will be able to: | | After completing this course, students will be able to: | |
|--|--|---|---|
| A1- | Recognize the principles of social, behavioral, health and, pharmaceutical sciences. | a1- | Recognize the basic management, purpose, general rules, and limitations of first aids. |
| | | a2- | Describe the basic principles of normal and abnormal bodily functions in healthy and diseased states. |
| | | a3- | Recognize the principles of body anatomy and function to perform first aid measures and |

| | | | |
|--|--|--|--|
| | | | initial therapy for injured and acutely ill patient. |
| | | | |

Teaching And Assessment Methods For Achieving Learning Outcomes:

Alignment of Learning Outcomes of Knowledge and Understanding to Teaching and Assessment Methods:

| Course Intended Learning Outcomes (CILOs) in Knowledge and Understanding | | Teaching strategies/methods to be used | Methods of assessment |
|--|--|--|--|
| completing this course, students will be able to: | | Lectures, seminars and discussion | Quizzes, written exam (MCQ/Essay questions), assignments and participation |
| a1- | Recognize the basic management, purpose, general rules, and limitations of first aids. | | |
| a2- | Describe the basic principles of normal and abnormal bodily functions in healthy and diseased states. | | |
| a3- | Recognize the principles of body anatomy and function to perform first aid measures and initial therapy for injured and acutely ill patient. | | |

(B) Intellectual Skills:

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| Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Intellectual skills | | | |
|---|--|--|--|
| Program Intended Learning Outcomes (Sub-PILOs) in Intellectual skills | | Course Intended Learning Outcomes (CILOs) of Intellectual Skills | |
| After completing this program, students will be able to: | | After completing this course, students will be able to: | |
| B4- | Plan a modern system for administration of medical foundations and merge the ethics to business during the drug marketing | b1- | Discuss the relationship between human body systems, safe and effective use of medicine. |
| | | b2- | Identify the purpose, Limitations, General Rules And proper application of first-aid. |
| | | b3- | Select and assess appropriate methods of |
| B5- | Interpret the prescriptions, patient and clinical data, Analysis all the encountered pharmaceutical problems and plan the strategies for their solution, to develop the health care. | | first aid to save life, prevent further injury, and limit infection. |
| Teaching And Assessment Methods For Achieving Learning Outcomes: | | | |
| Alignment of Learning Outcomes of Intellectual Skills to Teaching Methods and Assessment Methods: | | | |
| Course Intended Learning Outcomes (CILOs) in Intellectual Skills. | | Teaching strategies/methods to be used | Methods of assessment |
| After completing this course, students will be able to: | | Small group activities, brainstorming discussion | Oral exams, assignments, interpretative exercises |
| b1- | Discuss the relationship between human body systems, safe and effective use of medicine. | | |
| b2- | Identify the purpose, Limitations, General Rules And proper application of first-aid. | | |
| b3- | Select and assess appropriate methods of first aid to save life, prevent further injury, and limit infection. | | |

(C) Professional and Practical Skills:

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| Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: Professional and Practical Skills | | | |
|---|---|---|---|
| Program Intended Learning Outcomes (Sub-PILOs) in Professional and Practical Skills | | Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills | |
| After completing this program, students will be able to: | | After completing this course, students will be able to: | |
| C4- | Provide patient-oriented pharmaceutical care by collaboration with other health care professionals to optimize therapeutic outcomes. | c1- | Implement different procedures for monitoring vital signs, including levels of responsiveness, pulse, Bp, breathing and temperature. |
| C5- | Conduct research studies and utilize the results in different pharmaceutical fields. | c2- | Practice the first aid emergency for dealing with resuscitation, insect bites, shock, bleeding, burns, poisoning, convulsion and fractures. |
| Teaching And Assessment Methods For Achieving Learning Outcomes: | | | |
| Alignment of Learning Outcomes of Professional and Practical Skills to Teaching and Assessment Methods: | | | |
| Course Intended Learning Outcomes (CILOs) in Professional and Practical Skills | | Teaching strategies/methods to be used | Methods of assessment |
| After completing this course, students will be able to: | | Lectures methods Practical session, brainstorming and group discussion | Practical works, homework, practical exam and practical reports. |
| c1- | Implement different procedures for monitoring vital signs, including levels of responsiveness, pulse, Bp, breathing and temperature. | | |
| c2- | Practice the first aid emergency for dealing with resuscitation, insect bites, shock, bleeding, burns, poisoning, convulsion and fractures. | | |

(D) General / Transferable Skills:

Alignment of Course Intended Learning Outcomes (CILOs) to Program Intended Learning Outcomes (PILOs) in: **General and Transferable skills**

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| Program Intended Learning Outcomes (PILOs) in General / Transferable skills | | Course Intended Learning Outcomes (CILOs) in General / Transferable skills | |
|---|---|--|---|
| After completing this program, students will be able to: | | After completing this course, students will be able to: | |
| D3- | Develop financial, market management, writing, presentation and time management skills as well as creativity, critical thinking, problem solving and decision making abilities. | d1- | Provide emergency first aids. |
| D5- | Apply information and communication technology and working effectively in a team. | d2 | Provide good advice about balanced diet to promote the efficiency of medication and give hand in poisoning cases. |
| | | d3 | Manage time effectively. |

Teaching And Assessment Methods For Achieving Learning Outcomes:

Alignment of Learning Outcomes of General and Transferable skills to Teaching and Assessment Methods:

| Course Intended Learning Outcomes (CILOs) in General and Transferable Skills | | Teaching strategies/methods to be used | Methods of assessment |
|--|---|--|--------------------------------------|
| After completing this course, students will be able to: | | Small groups | Reports, |
| d1- | Provide emergency first aids. | discussion and practical classes | presentation and direct observations |
| d2 | Provide good advice about balanced diet to promote the efficiency of medication and give hand in poisoning cases. | | |
| d3 | Manage time effectively. | | |

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I. Course Content:

1 - Course Topics/Items:

a - Theoretical Aspect

| Order | Topic List / Units | CILOs (symbols) | Sub-topic List | Number of weeks | Contact hour |
|-------|--|---------------------|---|-----------------|--------------|
| 1 | Introduction and definition of first aid | a1-a3, b1-b3, d1-d3 | Identify the role and responsibilities of a first aider | 1 | 1 |
| 2 | General rules of first aid | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> • Conduct a scene survey □□ Conduct a primary survey of a casualty • Summon appropriate assistance when necessary | 1 | 1 |
| 3 | Cardiopulmonary resuscitation (CPR) | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> • Identify when to administer Cardio Pulmonary Resuscitation (CPR) Demonstrate CPR using a manikin • Justify when to place a casualty into the recovery position □□ Demonstrate how to place a casualty into the recovery position • Identify how to administer first aid to a casualty who is | 1 | 1 |

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|---|----------------------|---|---|---|---|
| | | | experiencing a seizure ☐☐heart attack, stroke | | |
| 4 | Airway obstruction | a1-a3, b1-b3, d1-d3 | • Asthma, chest injury and allergy. | 1 | 1 |
| 5 | Fainting syncope | a1-a3, b1-b3, d1-d3 | unconscious (including seizure | 1 | 1 |
| 6 | Hemorrhage and shock | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> Identify when choking is mild or severe Demonstrate how to administer first aid to a casualty who is choking Identify the severity of external bleeding Demonstrate how to control external bleeding | 1 | 1 |
| 7 | Poisoning | a1-a3, b1-b3, d1-d3 | Origins, sudden poisoning, anaphylactic shock and treatment | 1 | 1 |
| 8 | Midterm exam | a1, a2, a3, b1, b2, b3, c1, c2, c3, d1, d2 | Written evaluation (long and short answer question) | 1 | 1 |
| 9 | Home pharmacy | a1-a3, b1-b3, d1-d3 | Essential medication in home, precaution, uses and side effects. | 1 | 1 |

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|--|-------------------------|----------------------------|--|-----------|-----------|
| 10 | Burns | a1-a3, b1-b3, d1-d3 | Identify how to administer first aid to a casualty with minor burns and scalds. | 1 | 1 |
| 11 | Food-Drug interaction | a1-a3, b1- b3, d1-d3 | Types of food and drug that causing interaction, effects and treatment | 1 | 1 |
| 12 | Convulsion | a1-a3, b1- b3, d1-d3 | Epilepsy, thermal disturbance and convulsion in children | 1 | 1 |
| 13 | Insect bites and stings | a1-a3, b1- b3, d1-d3 | Types, origins, effects and treatment | 1 | 1 |
| 14 | Wounds | a1-a3, b1- b3, d1-d3 | Identify how to administer first aid to a casualty with Small cuts, Grazes, Bruises and Small splinters. Identify how to administer first aid to a casualty with minor burns and scalds. Bone fracture, eye injury and ear bleeding. | 1 | 1 |
| 15 | Drowning | a1-a3, b1- b3, d1-d3 | Anatomy and physiology of respiratory system, how to rescue drowning victim. | 1 | 1 |
| 16 | Final exam | a1-a3, b1- b3, d1-d3 | | 1 | 1 |
| Number of Weeks /and Units Per Semester | | | | 16 | 16 |

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b- Practical Aspect: (if any)

| Order | Tasks/ Experiments | Learning Outcomes | Number of Weeks | contact hours |
|---|---|-------------------|-----------------|---------------|
| 1 | Introduction | c1-2, d1-3 | 1 | 2 |
| 2 | Vital Signs (Pulse, Bp, and Temperature.) | c1, d1-3 | 2 | 4 |
| 3 | Cardiopulmonary Resuscitation (CPR). | c2, d1-3 | 2 | 4 |
| 4 | Bleeding and Loss of Consciousness | c2, d1-3 | 1 | 2 |
| 5 | Burns | c2, d1-3 | 2 | 4 |
| 6 | Midterm Exam | c1-2 | 1 | 2 |
| 7 | Shock | c2, d1-3 | 1 | 2 |
| 9 | Poisoning | c2, d1-3 | 1 | 2 |
| 10 | Insect bites and stings | c2, d1-3 | 1 | 2 |
| 11 | Wounds | c2, d1-3 | 2 | 4 |
| 12 | Revision | c2, d1-3 | 1 | 2 |
| 13 | Final Exam | c2, d1-3 | 1 | 2 |
| Number of Weeks /and Units Per Semester | | 16 | 32 | |

I- Teaching strategies of the course:

Lectures for knowledge and understanding including videos and simulators

II- Assignments:

- Written examination by the end of the semester

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III- Schedule of Assessment Tasks for Students During the Semester:

| No. | Assessment Method | Week Due | Mark | Proportion of Final Assessment | Aligned Course Learning Outcomes (CILOs symbols) |
|--------------|---|-------------------------------|------------|--------------------------------|--|
| 1 | Attendance, Participation, reports and quizzes | All Weeks | 5 | 5% | a1,a3, b1,b2, d1-3 |
| | Oral Tests and Homework assignments | Sporadic through the semester | 5 | 5% | a2, a4, b2-3, d1-3 |
| 2 | Attendance, Practical Reports and Practical mid-semester exam | 9 th | 30 | 30% | c1-2 |
| 3 | Theoretical mid-semester exam | 7 th | 20 | 20% | a1-3, b1 |
| 5 | Final Exam (theoretical) | 16 th | 30 | 30% | a1-4, b1-b3 |
| 6 | Final Exam (practical) | 16 th | 20 | 20% | c1-2, d1-3 |
| Total | | | 100 | 100% | |

I. Students' Support:

| Office Hours/week | Other Procedures (if any) |
|-------------------|---------------------------|
| 2 hours | - |

II. Learning Resource (MLA style or APA style)S:

1- Required Textbook(s) (maximum two)

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|--|---|
| | □□John Camm and Tim McCarthy, First Aid Step By Step |
| 2- Recommended Readings and Reference Materials | |
| | 1- Seb Sevett 2009, 7th Edition ...First Aid at work |
| 3- Essential References | |
| | David and carryl , first responder (you first response in emergency care) |
| 4- Electronic Materials and Web Sites etc. | |
| | https://www.besafetraining.co.nz/course-category/first-aid/?gclid=Cj0KCQjw6_vzBRCIARIsAOs54z5hXVslw7hYOvQ35HZlzljLDA981beaoxrEzY-pXxr3tfDMcnX3vdyEaAkgWEALw_wcB |
| 5- Other Learning Material: | |

| | |
|---|--|
| IV- Facilities Required: | |
| 1 - Accommodation: | <ul style="list-style-type: none"> - Well-equipped lecture halls with data show facilities, whiteboards, net connection, etc. - Well-equipped laboratories with all required equipment and reagents. |
| 2 - Computing resources: | <ul style="list-style-type: none"> - Computer laboratory with internet facilities. |
| V- Course Improvement Processes: | |
| 1- Strategies for obtaining student feedback on effectiveness of teaching | |
| | <ul style="list-style-type: none"> ▪ Student-based assessment of the effectiveness of teaching using a questionnaire designed by the Quality Assurance Unit at the end of the semester. ▪ Meeting with students and faculty (once per semester). |
| 2- Other strategies for evaluation of teaching by the instructor or by the department. | |



| | |
|--|---|
| | <ul style="list-style-type: none"> Assessment of the course syllabus and contents by the teachers using a questionnaire designed by the Quality Assurance Unit of the university at the end of the semester. Regular meeting and discussion of the course content between the Head of Department and the teaching staff of the course (for theory and practice). |
| 3- Processes for improvement of teaching. | |
| | <ul style="list-style-type: none"> Revision of the course specification and its teaching strategies every three academic years after consideration of all issues raised by the teachers and/or students during regular meetings and discussions. Exploring any possible defects in the course that might be encountered by the teaching staff and their mitigation in subsequent improved versions of course specification. |
| 4- Processes for verifying standards of students' achievement | |
| | <ul style="list-style-type: none"> Checking of a sample of students' work by an independent faculty member. Periodic exchange and check marking of a sample of students' assignments with a faculty member from another institution. Adoption of scoring rubrics to assess the students' achievement (both for ongoing or summative assessments). Regular follow-up of laboratory logbooks to assess the practical achievement of students. |
| 5- Procedures for periodically reviewing of course effectiveness and planning for improvement | |
| | <ul style="list-style-type: none"> Student rating and feedback Peer rating and feedback Regular meeting of the Curriculum Committee of the faculty. |
| 6- Course development plans | |
| | <ul style="list-style-type: none"> Conducting regular workshops for the staff for improving their course specification skills. Regular revision of course specification and syllabus items. |



VI- Course Policies: (including plagiarism, academic honesty, attendance etc)

The University Regulations on academic misconduct will be strictly enforced. Please refer to -----

1

Class Attendance:

- Attendance in all lectures and practical classes are required, except in very emergency circumstances, such as serious illness or death in the family with providing an acceptable documentation approved the university and forwarded by the chairman of the department. Otherwise the absence shall be considered unexcused.
- In accordance with the university rules, if the percentage of student's absentness exceeds 25 % of the total lectures or practical classes, the student involved shall be disqualified in the final written and practical examination of the course and shall be deemed to have failed in the course.

2

Tardy:

- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.

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| 3 | <p>Exam Attendance/Punctuality:</p> <ul style="list-style-type: none"> - It is incumbent on student to report at the examination hall for checking in and rolls calling at least 15 minutes before the commencement of examination. -A student is not allowed to submit answer booklet and leave the examination hall only on or after the passage of the have examination duration (equivalent to the first one hour after the commencement of the examination). -A student who comes late shall not be admitted to the examination hall, only within the first one hour of the examination. Attending after this time, the student will be considered to be missed in the examination and shall be deemed to have failed in the course. <p>When a student misses the final examination due to a legitimate medical problems or death in the family, an acceptable documentation approved by the university medical unit for the excused absentness (hospitals medical reports along with discharge summaries or death certificate) must be provided no later than three weeks and consequently the student shall be disqualified in the examination but with the excused absentness.</p> |
| 4 | <p>Assignments & Projects:</p> <ul style="list-style-type: none"> - Micro-assignments and practical reports must be submitted for the assessment on or before the due date. If a student does not submit the micro-assignments or practical reports, the student shall be allotted zero marks which will affect the final assessment of the course. -The submission date extension will not be granted only by the consent of the faculty member concerned. <p>In the case of late submission, the student must provide a reasonable explanation to the faculty member. Otherwise 1% of the obtained marks will be subtracted for each late day, including weekends and holidays.</p> |
| 5 | <p>Cheating:</p> <ul style="list-style-type: none"> -If a student is found cheating in the final and med-term examinations and quizzes(copying from un authorized materials and anther students' work or allowing other students to copy from his/her own work), the student involved shall be disqualified in the examination and shall be deemed to have failed in the course and also suspended from examinations of two more courses. <p>If a student if found engaging in any unauthorized communications (oral,sign,call,etc.), while the examination is in progress or in possessing of any authorized materials or electronic devices before the distribution of examination papers , the student involved shall be disqualified in the examination and</p> |
| | <p>shall be deemed to have failed the course.</p> |



| | |
|---|--|
| 6 | <p>Plagiarism:</p> <ul style="list-style-type: none">Plagiarism is the presentation of any material (text, data or figures) from any other source in preparation of micro-assignments or practical reports without clear and adequate acknowledgement of the source.Plagiarism is also the use or copy of other students' work (with, or without payment) to prepare all or part of undertaken micro-assignments or practical reports of work submitted for assessment. <p>All types of plagiarism in are unacceptable and are considered of honest practices. If a student is found using plagiarism in devoted micro-assignments or reports , the student involved shall be subjected to the same penalties as in the case of cheating as already mentioned in the sub-section (5) of the course policies.</p> |
| 7 | <p>Other policies:</p> <ul style="list-style-type: none">- Students must switch off their mobile phones, labtops, electronic devices etc. before entering lecture room or laboratory. If a student is found using these devices while the lecture or practical work is in progress, the student involved shall be expelled out of the class and shall be considered to be absent. <p>Note that students can submit their micro-assignments or practical reports through the e-mail address of the faculty member concerned and should be prudent to keep Photostat or electronic copies of submitted works to guard against an accidental loss.</p> |

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Course Plan of Course Specification of First Aid

I- Information about Faculty Member Responsible for the Course:

| | | | | | | | |
|--------------------------|-----------------------|--------------|-----|-----|-----|-----|-----|
| Name of Faculty Member | Dr. Adel Al-Mutawakel | Office Hours | | | | | |
| Location & Telephone No. | | SAT | SUN | MON | TUE | WED | THU |
| E-mail | | | | | | | |

II- Course Identification and General Information:

| | | | | | | |
|-----|---|--|---------|-----|--------|-------|
| 1- | Course Title: | First Aid | | | | |
| 2- | Course Number & Code: | Ph864 | | | | |
| 3- | Credit hours: | C.H | | | | Total |
| | | Th. | Seminar | Pr. | F. Tr. | |
| | | 1 | - | 2 | | 2 |
| 4- | Study level/year at which this course is offered: | 3 rd year, 2 nd Semester | | | | |
| 5- | Pre –requisite (if any): | Anatomy and Physiology | | | | |
| 6- | Co –requisite (if any): | - | | | | |
| 7- | Program (s) in which the course is offered | Bachelor of Pharmacy | | | | |
| 8- | Language of teaching the course: | English | | | | |
| 9- | System of Study: | Semesters | | | | |
| 10- | Mode of delivery: | Regular | | | | |

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| 11- | Location of teaching the course: | Faculty of Pharmacy- Sana`a university |
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IV. Course Description:

This qualification is designed for those learners wishing to gain a nationally recognized qualification in first aid and become emergency first aiders in their pharmacy workplace. This qualification meets the requirements for training emergency first-aiders in those organizations that have identified that staff need to be trained to this level within their first-aid needs assessment.

V. Intended learning outcomes (ILOs) of the course:

At the end of this course, the students will be able to:

1. Recognize the basic management, purpose, general rules, and limitations of first aids.
2. Describe the basic principles of normal and abnormal bodily functions in healthy and diseased states.
3. Recognize the principles of body anatomy and function to perform first aid measures and initial therapy for injured and acutely ill patient.
4. Discuss the relationship between human body systems, safe and effective use of medicine.
5. Identify the purpose, Limitations, General Rules And proper application of first-aid.
6. Select and assess appropriate methods of first aid to save life, prevent further injury, and limit infection.
7. Implement different procedures for monitoring vital signs, including levels of responsiveness, pulse, Bp, breathing and temperature.
8. Practice the first aid emergency for dealing with resuscitation, insect bites, shock, bleeding, burns, poisoning, convulsion and fractures.
9. Provide emergency first aids.
10. Provide good advice about balanced diet to promote the efficiency of medication and give hand in poisoning cases.
11. Manage time effectively.



II. Course Content:

1 - Course Topics/Items:

a - Theoretical Aspect

| Order | Topic List / Units | CILOs (symbols) | Sub-topic List | Number of weeks | Contact hour |
|-------|--|---------------------|---|-----------------|--------------|
| 1 | Introduction and definition of first aid | a1-a3, b1-b3, d1-d3 | Identify the role and responsibilities of a first aider | 1 | 1 |
| 2 | General rules of first aid | a1-a3, b1-b3, d1-d3 | <input type="checkbox"/> Conduct a scene survey <input type="checkbox"/> Conduct a primary survey of a casualty | 1 | 1 |
| | | | <input type="checkbox"/> Summon appropriate assistance when necessary | | |
| 3 | Cardiopulmonary resuscitation (CPR) | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> • Identify when to administer Cardio Pulmonary Resuscitation (CPR) Demonstrate CPR using a manikin • Justify when to place a casualty into the recovery position • Demonstrate how to place a casualty into the recovery position • Identify how to administer first aid to a casualty who is experiencing a seizure • heart attack, stroke | 1 | 1 |
| 4 | Airway obstruction | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> • Asthma, chest injury and allergy. | 1 | 1 |

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|----|-----------------------|--|---|---|---|
| 5 | Fainting syncope | a1-a3, b1-b3, d1-d3 | unconscious (including seizure) | 1 | 1 |
| 6 | Hemorrhage and shock | a1-a3, b1-b3, d1-d3 | <ul style="list-style-type: none"> Identify when choking is mild or severe Demonstrate how to administer first aid to a casualty who is choking Identify the severity of external bleeding Demonstrate how to control external bleeding | 1 | 1 |
| 7 | Poisoning | a1-a3, b1-b3, d1-d3 | Origins, sudden poisoning, anaphylactic shock and treatment | 1 | 1 |
| 8 | Midterm exam | a1, a2, a3, b1, b2, b3, c1, c2, c3, d1, d2 | Written evaluation (long and short answer question) | 1 | 1 |
| 9 | Home pharmacy | a1-a3, b1-b3, d1-d3 | Essential medication in home, precaution, uses and side effects. | 1 | 1 |
| 10 | Burns | a1-a3, b1-b3, d1-d3 | Identify how to administer first aid to a casualty with minor burns and scalds. | 1 | 1 |
| 11 | Food-Drug interaction | a1-a3, b1-b3, d1-d3 | Types of food and drug that causing interaction, effects and treatment | 1 | 1 |

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|---|-------------------------|---------------------------|--|-----------|-----------|
| 12 | Convulsion | a1-a3, b1-b3, d1-d3 | Epilepsy, thermal disturbance and convulsion in children | 1 | 1 |
| 13 | Insect bites and stings | a1-a3, b1-b3, d1-d3 | Types, origins, effects and treatment | 1 | 1 |
| 14 | Wounds | a1-a3, b1-b3, d1-d3 | Identify how to administer first aid to a casualty with Small cuts, Grazes, Bruises and Small splinters. Identify how to administer first aid to a casualty with minor burns and scalds. Bone fracture, eye injury and ear bleeding. | 1 | 1 |
| 15 | Drowning | a1-a3, b1-b3, d1-d3 | Anatomy and physiology of respiratory system, how to rescue drowning victim. | 1 | 1 |
| 16 | Final exam | a1-a3, b1-b3, d1-d3 | | 1 | 1 |
| Number of Weeks /ad Units P r Semester | | | | 16 | 16 |

| b- Practical Aspect: (if any) | | | | |
|-------------------------------|---|-------------------|----------|---------------|
| Order | Tasks/ Experiments | Learning Outcomes | Week Due | contact hours |
| 1 | Introduction | c1-2, d1-3 | 1 | 2 |
| 2 | Vital Signs (Pulse, Bp, and Temperature.) | c1, d1-3 | 2,3 | 4 |
| 3 | Cardiopulmonary Resuscitation (CPR). | c2, d1-3 | 4,5 | 4 |

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|---|------------------------------------|----------|-------|---|
| 4 | Bleeding and Loss of Consciousness | c2, d1-3 | 6 | 2 |
| 5 | Burns | c2, d1-3 | 7,8 | 4 |
| 6 | Midterm Exam | c1-2 | 9 | 2 |
| 7 | Shock | c2, d1-3 | 10 | 2 |
| 9 | Poisoning | c2, d1-3 | 11 | 2 |
| 10 | Insect bites and stings | c2, d1-3 | 12 | 2 |
| 11 | Wounds | c2, d1-3 | 13,14 | 4 |
| 12 | Revision | c2, d1-3 | 15 | 2 |
| 13 | Final Exam | c2, d1-3 | 16 | 2 |
| Number of Weeks /and Units Per Semester | | 16 | 32 | |

VII- Teaching strategies of the course:

Lectures for knowledge and understanding including videos and simulators

VIII- Assignments:

- Written examination by the end of the semester

IX- Schedule of Assessment Tasks for Students During the Semester:

| No. | Assessment Method | Week Due | Mark | Proportion of Final Assessment | Aligned Course Learning Outcomes (CILOs symbols) |
|-----|--|-----------|------|--------------------------------|--|
| 1 | Attendance, Participation, reports and quizzes | All Weeks | 5 | 5% | a1,a3, b1,b2, d1-3 |

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|--------------|---|-------------------------------|------------|-------------|--------------------|
| | Oral Tests and Homework assignments | Sporadic through the semester | 5 | 5% | a2, a4, b2-3, d1-3 |
| 2 | Attendance, Practical Reports and Practical mid-semester exam | 9 ^h | 30 | 30% | c1-2 |
| 3 | Theoretical mid-semester exam | 7 th | 20 | 20% | a1-3, b1 |
| 5 | Final Exam (theoretical) | 16 th | 30 | 30% | a1-4, b1-b3 |
| 6 | Final Exam (practical) | 16 th | 20 | 20% | c1-2, d1-3 |
| Total | | | 100 | 100% | |

III. Students' Support:

| Office Hours/week | Other Procedures (if any) |
|-------------------|---------------------------|
| 2 hours | - |

IV. Learning Resource (MLA style or APA style)S:

6- Required Textbook(s) (maximum two)

John Camm and Tim McCarthy, First Aid Step By Step

7- Recommended Readings and Reference Materials

1- Seb Sevett 2009, 7th Edition ...First Aid at work

8- Essential References

David and carryl , first responder (you first response in emergency care)

9- Electronic Materials and Web Sites etc.

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https://www.besafetraining.co.nz/course-category/first-aid/?gclid=Cj0KCQjw6_vzBRCIARIsAOs54z5hXVslw7hYOvQ35HZlZjLDA981beaoxrEzY-pXxr3tfDMcnX3vdyEaAkgWEALw_wcB

10- Other Learning Material:

X- Facilities Required:

| | |
|---------------------------------|--|
| 1 - Accommodation: | <ul style="list-style-type: none"> - Well-equipped lecture halls with data show facilities, whiteboards, net connection, etc. - Well-equipped laboratories with all required equipment and reagents. |
| 3 - Computing resources: | <ul style="list-style-type: none"> - Computer laboratory with internet facilities. |

XI- Course Improvement Processes:

6- Strategies for obtaining student feedback on effectiveness of teaching

- Student-based assessment of the effectiveness of teaching using a questionnaire designed by the Quality Assurance Unit at the end of the semester.
- Meeting with students and faculty (once per semester).

7- Other strategies for evaluation of teaching by the instructor or by the department.

- Assessment of the course syllabus and contents by the teachers using a questionnaire designed by the Quality Assurance Unit of the university at the end of the semester.
- Regular meeting and discussion of the course content between the Head of Department and the teaching staff of the course (for theory and practice).

8- Processes for improvement of teaching.

- Revision of the course specification and its teaching strategies every three academic years after consideration of all issues raised by the teachers and/or students during regular meetings and discussions.



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| | <ul style="list-style-type: none"> Exploring any possible defects in the course that might be encountered by the teaching staff and their mitigation in subsequent improved versions of course specification. |
| 9- Processes for verifying standards of students' achievement | |
| | <ul style="list-style-type: none"> Checking of a sample of students' work by an independent faculty member. Periodic exchange and check marking of a sample of students' assignments with a faculty member from another institution. Adoption of scoring rubrics to assess the students' achievement (both for ongoing or summative assessments). Regular follow-up of laboratory logbooks to assess the practical achievement of students. |
| 10- Procedures for periodically reviewing of course effectiveness and planning for improvement | |
| | <ul style="list-style-type: none"> Student rating and feedback Peer rating and feedback Regular meeting of the Curriculum Committee of the faculty. |
| 6- Course development plans | |
| | <ul style="list-style-type: none"> Conducting regular workshops for the staff for improving their course specification skills. Regular revision of course specification and syllabus items. |

XII- Course Policies: (including plagiarism, academic honesty, attendance etc)

The University Regulations on academic misconduct will be strictly enforced. Please refer to -----

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| 1 | <p>Class Attendance:</p> <p>- Attendance in all lectures and practical classes are required, except in very emergency circumstances, such as serious illness or death in the family with providing an acceptable documentation approved the university and forwarded by the chairman of the department. Otherwise the absence shall be considered unexcused.</p> |
| | <p>-In accordance with the university rules, if the percentage of student's absentness exceeds 25 % of the total lectures or practical classes, the student involved shall be disqualified in the final written and practical examination of the course and shall be deemed to have failed in the course.</p> |
| 2 | <p>Tardy:</p> <p>- Roll will be called in the very beginning of each lecture and practical class. Retardation for more than three weeks without a reasonable excursion, the student involved shall not be allowed to attend the class any longer and consequently shall be considered to be absent.</p> |
| 3 | <p>Exam Attendance/Punctuality:</p> <p>- It is incumbent on student to report at the examination hall for checking in and rolls calling at least 15 minutes before the commencement of examination.</p> <p>-A student is not allowed to submit answer booklet and leave the examination hall only on or after the passage of the have examination duration (equivalent to the first one hour after the commencement of the examination).</p> <p>-A student who comes late shall not be admitted to the examination hall, only within the first one hour of the examination. Attending after this time, the student will be considered to be missed in the examination and shall be deemed to have failed in the course.</p> <p>When a student misses the final examination due to a legitimate medical problems or death in the family, an acceptable documentation approved by the university medical unit for the excused absentness (hospitals medical reports along with discharge summaries or death certificate) must be provided no later than three weeks and consequently the student shall be disqualified in the examination but with the excused absentness.</p> |



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| 4 | <p>Assignments & Projects:</p> <p>- Micro-assignments and practical reports must be submitted for the assessment on or before the due date. If a student does not submit the micro-assignments or practical reports, the student shall be allotted zero marks which will affect the final assessment of the course.</p> <p>-The submission date extension will not be granted only by the consent of the faculty member concerned.</p> <p>In the case of late submission, the student must provide a reasonable explanation to the faculty member. Otherwise 1% of the obtained marks will be subtracted for each late day, including weekends and holidays.</p> |
| 5 | <p>Cheating:</p> <p>-If a student is found cheating in the final and med-term examinations and quizzes(copying from un authorized materials and anther students' work or allowing other students to copy from his/her own work), the student involved shall be disqualified in the examination and shall be deemed to have failed in the course and also suspended from examinations of two more courses.</p> <p>If a student if found engaging in any unauthorized communications (oral,sign,call,etc.), while the examination is in progress or in possessing of any authorized materials or electronic devices before the distribution of examination papers , the student involved shall be disqualified in the examination and shall be deemed to have failed the course.</p> |
| 6 | <p>Plagiarism:</p> <ul style="list-style-type: none">Plagiarism is the presentation of any material (text, data or figures) from any other source in preparation of micro-assignments or practical reports without clear and adequate acknowledgement of the source.Plagiarism is also the use or copy of other students' work (with, or without payment) to prepare all or part of undertaken micro-assignments or practical reports of work submitted for assessment. <p>All types of plagiarism in are unacceptable and are considered of honest practices. If a student is found using plagiarism in devoted micro-assignments or reports , the student involved shall be subjected to the same penalties as in the case of cheating as already mentioned in the sub-section (5) of the course policies.</p> |



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| 7 | <p>Other policies:</p> <ul style="list-style-type: none">▪ - Students must switch off their mobile phones, labtops, electronic devices etc. before entering lecture room or laboratory. If a student is found using these devices while the lecture or practical work is in progress, the student involved shall be expelled out of the class and shall be considered to be absent. <p>Note that students can submit their micro-assignments or practical reports through the e-mail address of the faculty member concerned and should be prudent to keep Photostat or electronic copies of submitted works to guard against an accidental loss.</p> |
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