

**Program report**  
**For academic year 2023-2024**

**A- BASIC INFORMATION**

|                               |                                  |           |
|-------------------------------|----------------------------------|-----------|
| <b>Institution</b>            | University of Benghazi           |           |
| <b>Faculty</b>                | Faculty of Medicine              |           |
| <b>Program title:</b>         | Bachelor of Medicine and Surgery | M.B.B. Ch |
| <b>Program coordinator:</b>   | Dr. Fathi Elbrouki               |           |
| <b>No of program's years:</b> | Six years                        |           |

**PROFESSIONAL INFORMATION**

|                                                                                           |                                                                                                                                                                                                                                                |                 |           |         |        |        |        |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------|---------|--------|--------|--------|
| <b>7-statistics</b>                                                                       |                                                                                                                                                                                                                                                |                 |           |         |        |        |        |
| -No of Students joined the program                                                        | 620 students (first year)                                                                                                                                                                                                                      |                 |           |         |        |        |        |
| -No of Students completed the program                                                     | 306 students                                                                                                                                                                                                                                   |                 |           |         |        |        |        |
| - Success rate in the program (%)                                                         |                                                                                                                                                                                                                                                |                 |           |         |        |        |        |
| -Ratio of students attending the program this year (in relation to those of last 3 years) | <p>Increasing ( ) Stationary (✓) Decreasing ( )</p> <p>No of students joined the program at 2020 -2021 were 1023<br/>No of students joined the program at 2021 -2022 were 570<br/>No of students joined the program at 2022 -2023 were 684</p> |                 |           |         |        |        |        |
| -Distribution of success grading (%)                                                      | Batch                                                                                                                                                                                                                                          | Year            | Excellent | V. good | Good   | Pass   | Fail   |
|                                                                                           | 51                                                                                                                                                                                                                                             | 1 <sup>st</sup> | 5.36%     | 8.36%   | 16.22% | 12.62% | 57.44% |
|                                                                                           | 50                                                                                                                                                                                                                                             | 2 <sup>nd</sup> | 7.76%     | 10.85%  | 23.93% | 16.77% | 40.69% |
|                                                                                           | 49                                                                                                                                                                                                                                             | 3 <sup>rd</sup> | 15.66%    | 21.14%  | 6.44%  | 2.43%  | 54.33% |
|                                                                                           | 47                                                                                                                                                                                                                                             | 4 <sup>th</sup> | 4.64%     | 23.33%  | 42.16% | 8.46%  | 21.41% |
|                                                                                           | 46                                                                                                                                                                                                                                             | 5 <sup>th</sup> | 3%        | 20%     | 49.4%  | 9%     | 18.6%  |

| Batc h no. | Course name | Success rate | No of students completed the course | Excellent | V. good | Good | Pass | Fail |
|------------|-------------|--------------|-------------------------------------|-----------|---------|------|------|------|
| 51         | Anatomy     | <b>47.2%</b> | 485                                 | 79        | 93      | 145  | 168  | 541  |

|    |                             |              |     |     |     |     |     |     |
|----|-----------------------------|--------------|-----|-----|-----|-----|-----|-----|
|    | Histology                   | <b>57.5%</b> | 536 | 112 | 120 | 141 | 163 | 396 |
|    | Physiology                  | <b>50%</b>   | 543 | 50  | 103 | 170 | 220 | 547 |
|    | Biochemistry                | <b>56.8%</b> | 584 | 71  | 112 | 179 | 222 | 444 |
| 50 | Anatomy                     | <b>66.9%</b> | 492 | 50  | 104 | 170 | 168 | 396 |
|    | Histology                   | <b>62.7%</b> | 485 | 89  | 97  | 156 | 143 | 288 |
|    | Physiology                  | <b>68.6%</b> | 497 | 86  | 108 | 159 | 126 | 219 |
|    | Biochemistry                | <b>62.4%</b> | 464 | 40  | 88  | 157 | 179 | 279 |
| 49 | Pharmacology                | <b>42.4%</b> | 362 | 4   | 60  | 138 | 139 | 490 |
|    | Pathology                   | <b>37.8%</b> | 327 | 8   | 22  | 89  | 208 | 536 |
|    | Microbiology                | <b>46%</b>   | 353 | 13  | 59  | 123 | 158 | 414 |
|    | Parasitology                | <b>68.5%</b> | 515 | 50  | 89  | 154 | 222 | 236 |
| 47 | Gyne& obst.                 | <b>86 %</b>  | 518 | 45  | 206 | 206 | 61  | 83  |
|    | Radiology                   | <b>82.5%</b> | 587 | 75  | 149 | 206 | 148 | 121 |
|    | Ophthalmology               | <b>74.5%</b> | 404 | 16  | 98  | 134 | 156 | 138 |
|    | Family & community medicine | <b>85%</b>   | 501 | 35  | 147 | 209 | 110 | 88  |
|    | Forensics                   | <b>88%</b>   | 634 | 48  | 158 | 199 | 118 | 70  |
| 46 | Internal medicine           | <b>83.7%</b> | 614 | 3   | 76  | 329 | 206 | 121 |
|    | Surgery                     | <b>86.8%</b> | 639 | 57  | 203 | 274 | 105 | 97  |
|    | Pediatrics                  | <b>87%</b>   | 624 | 60  | 228 | 269 | 67  | 92  |
|    | Dermatology                 | <b>90%</b>   | 645 | 112 | 265 | 184 | 84  | 67  |

### Quality management system

#### Points of weakness:

Large number of students

Academic counsel is not applied properly

### Administrative and regulatory obstacles constrains:

1. Large number of students make university attendance and oral exam very difficult
2. Financial and technical problems

### Program evaluation by stakeholders

| Item                                                            | Mean |              |
|-----------------------------------------------------------------|------|--------------|
| Student satisfaction with ILOs and educational content.         | 3.6  | Above target |
| Student satisfaction with teaching methods.                     | 3.2  | Above target |
| Student satisfaction with faculty performance.                  | 3.6  | Above target |
| Student satisfaction with facilities and educational resources. | 3.3  | Above target |
| Student satisfaction with written examinations.                 | 3.5  | Above target |
| Student satisfaction with practical examinations.               | 3.8  | Above target |

| Item                                                            | Mean |              |
|-----------------------------------------------------------------|------|--------------|
| Faculty satisfaction with ILOs and educational content.         | 3.5  | Above target |
| Faculty satisfaction with teaching and learning methods.        | 3.5  | Above target |
| Faculty satisfaction with facilities and educational resources. | 3    | Target       |
| Faculty satisfaction with theoretical examinations.             | 4.1  | Above target |
| Faculty satisfaction with the library.                          | 3.4  | Above target |

| Category           | Mean |              |
|--------------------|------|--------------|
| Graduates          | 2.4  | Below target |
| Teaching assistant | 3    | Target       |
| Other stakeholder  | 4.1  | Above target |

### Tasks achieved from previous year

| Task                                                                              | Achieved | Not achieved |
|-----------------------------------------------------------------------------------|----------|--------------|
| Add a graduate attribute regarding employment and entrepreneurship skills         | x        |              |
| Modify goals, objectives, and PLOs accordingly                                    | x        |              |
| Add a lecture for Entrepreneurship skills in Family and community medicine course | x        |              |
| Add Peer learning as educational method                                           | x        |              |

|                                                                                                    |   |                    |
|----------------------------------------------------------------------------------------------------|---|--------------------|
| Use Moodle and Simulation and skills lab to enhance facilities required for program implementation | x | Moodle wasn't used |
| Enhance content for communication skills and research                                              | x |                    |
| Add elective courses                                                                               |   | x                  |

### Reasons of non-achieved actions

Still working on it

### Action plan for next year

| Task                                                                                                                                          | Year      |
|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Add elective courses                                                                                                                          | 2024-2025 |
| Use Moodle                                                                                                                                    | 2024-2025 |
| Implement peer learning sessions.                                                                                                             | 2024-2025 |
| Increase the number of interactive learning hours in the course units.                                                                        | 2024-2025 |
| Delete old lecture topics in pharmacology                                                                                                     | 2024-2025 |
| Compare the intended learning outcomes of the lectures in the course units and eliminate duplication for the purpose of curriculum reduction. | 2024-2025 |

### Head of Quality Assurance

Dr. Sara Glessa

### Faculty's Dean:

Prof. Dr. Fathi Albruhi