

# **Self-assessment Report**

## **Gümüşhane University**

Laboratory and Veterinary Health Program

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**18.03.2024-01.04.2024**

## 0. INTRODUCTION

### 0.1. INFORMATION ABOUT THE PROGRAM

#### HISTORY

The opening of the Veterinary Health and Laboratory Program affiliated with the Department of Veterinary Medicine was realized with the Senate decision of Gümüşhane University dated 15.12.2009 and numbered 18 and the approval of the Higher Education Executive Board dated 03.02.2010. Our department was established in 2010 within the Kelkit Aydın Doğan Vocational School by the decision of the board of directors. The Department of Veterinary Medicine was opened under the name Laboratory and Veterinary Health Program. Education started in 2012.

**TITLE TO BE RECEIVED** Our students who graduate from our School's Laboratory and Veterinary Health Program are entitled to receive the title of Health Technician with the letter of YÖK dated 19.09.2012 and numbered 401976.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlik-b%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veterinary-health-program>

#### 1. STUDENTS

1.1. Students accepted to the program must have the infrastructure to acquire the outcomes (knowledge, skills and behaviors) that the program aims to provide within the stipulated time. The indicators taken into account in the admission of students should be monitored and their development over the years should be evaluated.

**Admission Conditions:** Being successful in the ÖSYS exam held by the Student Selection and Placement Center (ÖSYM). Admission conditions for foreign students are announced on the university's website at the beginning of each academic year. In order to ensure continuity of students and to prevent them from graduating without providing the necessary qualifications, our students are directly or conditionally successful in courses with certain letter grades. However, in case of conditional pass, according to the examination regulations: Students who receive one of the letter grades AA, BA, BB, CB and CC from a course are deemed to have succeeded that course.

In addition, students whose grade point average for a semester is at least 2.00 are considered successful in the courses in which they received a DC letter grade in the final exam and make-up exam in that semester. Accordingly, depending on the year, if there is a general failure, the overall success is increased, and a partial failure in any course is compensated with the general average and passing with the average is possible. However, all these situations are subject to certain conditions and student success must be monitored over the years. If a student who has fulfilled the requirement to take the final exam in a course once repeats this course in subsequent semesters, attendance only in theoretical courses is not required. However, attendance at practical, laboratory and other course-related studies during the semester is required. Instead of elective courses that need to be repeated, students can take other elective courses opened by the department head, school or vocational school directorate. However, in this case, the student must have the new elective course he/she took during course registration through automation count towards the elective course he/she wants to drop. In this case, rights used for previous courses and studies cannot be used again. Students whose

GPA is below 1.80 at the end of the fourth semester cannot take courses from the upper semesters. Students in this situation must increase their weighted GPA to at least 1.80 by taking the courses they failed and the courses they must take for the first time in the semester. He/she can take courses from higher semesters starting from the semester in which he/she increases his/her GPA to 1.80.

## Evidence

### Regulation.pdf

1.2. Accepting students through horizontal and vertical transfer, double major, minor and student exchange applications, and evaluation of courses taken and credits earned in other institutions and/or programs.

The policies implemented must be defined in detail and implemented.

Course contents and all information about the course have been prepared in accordance with the Bologna process, and it is appropriate to evaluate horizontal and vertical transfer, student minor and student exchange applications, and courses taken and credits earned in other institutions and/or programs.

Students who are definitely registered for the first year may be considered exempt from the courses they have previously completed at other higher education institutions, by the decision of the relevant board of directors, if they apply within the first week of the academic year in which they will start their education. In this case, a higher class will be determined to which a student who is exempt from at least 75% of the total credits required to be taken in his current class will be transferred. In this case, the adjusted period is deducted from the maximum education period. Since it is an associate degree program, vertical transfer is made from this program to four-year undergraduate programs.

## Horizontal transition

### ARTICLE 4 – (1) Mentioned in the Regulation;

a) Double major program: A program that allows students who meet the success requirement and other conditions to take courses simultaneously from two diploma programs of the same higher education institution and receive two separate diplomas.

b) Exchange program: A program that envisages students enrolled in one of the institutions within the framework of the protocol drawn up between two domestic or foreign higher education institutions to study at the other institution for a short time and the courses taken from one institution to be accepted as equivalent in the other higher education institution.

c) Diploma program: Higher education programs in which associate or bachelor's degrees are issued to students who meet the specified qualifications of faculties, colleges, conservatories, vocational schools or departments,

ç) Level: Each of the associate or undergraduate diploma programs,

d) Equivalent diploma program: Diploma programs that have the same names or whose contents are determined to be at least eighty percent the same by the relevant boards of directors,

e) Different Score Type: SAY Score Type (YGS -1 and YGS -2), SÖZ Score Type (YGS -3 and YGS -4), taking into account the tests used in calculating the scores used in placement into higher education programs in the Student Selection and Placement system, since 2010. EA Score Type (YGS -5 and YGS -6), Mathematics - Science (MF) Score Type, Turkish - Mathematics (TM) Score Type, Turkish

– Seven score types: Social (TS) Score Type, Foreign Language (LANGUAGE) Score Type; In 2009 and before, there were seven scores: EA-1, SAY-1, SÖZ-1, EA-2, SAY-2, SÖZ-2 and DİL.

and among these score types, SAY-1 SAY Score Type, SÖZ-1 SÖZ Score Type, EA-1 EA Score Type, SAY-2 Mathematics - Science Score Type, EA-2 Turkish - Mathematics Score Type, SÖZ-2 Turkish - Social Score Type, LANGUAGE corresponds to Foreign Language Score Type,

f) General grade point average: The student's grade point average, weighted according to the credits of all courses taken until the semester he wants to transfer, excluding the preparatory class,

g) Relevant board of directors: The faculty board of directors in faculties in higher education institutions, the school board of directors in higher education institutions, the conservatory board of directors in conservatories, the vocational school board of directors in vocational schools,

h) Adaptation program: In case of transfer between diploma programs, the program consisting of additional courses and practices in order to adapt to the curriculum of the transferred diploma program,

i) Quota: The number of students determined and announced in advance,

i) Intra-institutional transfer: A student's transfer to other diploma programs at the same level within the higher education institution in which he/she is registered.

j) Horizontal transfer between institutions: Transfer from vocational schools established by a university, high technology institute or foundations without being affiliated with a university, to independent vocational schools established by another university, high technology institute or foundations at the same level.

k) Grade sheet: The document containing the names, credits and success grades of the courses taken during the education period,

l) Joint program: The program consisting of the courses taken by students accepted to a faculty, college or vocational school at the same higher education institution before transferring to a diploma program offering an associate or bachelor's degree,

m) International joint diploma program: International joint education and training program carried out by higher education institutions in their programs granting associate or bachelor's degrees by establishing cooperation with higher education institutions and other organizations abroad,

n) (Amended:OG-2/5/2014-28988) Base score: The entry score of the student with the lowest score who is placed in the diploma program of a higher education institution by the central examination by the Measurement, Selection and Placement Center (ÖSYM),

o) Minor program: A diploma program

A program that enables students enrolled in the program to obtain a document (minor certificate) that does not replace a diploma by taking a limited number of courses on a specific subject within the scope of another diploma program within the same higher education institution, provided that they meet the stipulated conditions.

ö) Horizontal transfer: The student registered at a higher education institution gains the right to continue education in other diploma programs at the same level, within the framework of the principles in this Regulation,

p) Higher education student database (YÖKSİS): The central database where the information of students studying at associate, undergraduate and graduate levels in all higher education institutions within the Council of Higher Education is kept,

r) (Added: OG-18/3/2016-29657) Private student: A student registered in a higher education institution, who wants to acquire a different higher education environment, culture, achievements, or who is registered in a different university due to special circumstances, health or similar reasons, provided that their registration remains at their own university. It refers to the student who is given the opportunity to continue education at a higher education institution.

Evidence

Horizontal Transfer Regulation\_pdf.pdf

1.3. Measures should be taken by the institution and/or program to encourage and ensure student mobility through agreements and partnerships with other institutions.

#### GUMUSHANE UNIVERSITY EXCHANGE PROGRAM DIRECTIONS

GUMUSHANE UNIVERSITY Erasmus Exchange Program Directive GUMUSHANE UNIVERSITY Farabi Exchange Program Directive

It is carried out in accordance with the provisions of GUMUSHANE UNIVERSITY Mevlana Exchange Program Directive.

Erasmus+ Program (Student Mobility) (<http://erasmus.gumushane.edu.tr/tr/>)

Erasmus study mobility is a program for higher education institution students within one academic year.

One or two semesters of their education must be completed at a contracted higher education institution in a European Union member country. In order to carry out the mobility activity, your department must have an Erasmus Bilateral Agreement with the relevant department at a higher education institution in a European Union member country that has the Erasmus University Charter (EÜB).

Farabi Exchange Program (<http://farabi.gumushane.edu.tr/tr/>)

Student and Faculty Member Exchange Program Between Higher Education Institutions, briefly called "Farabi Exchange Program", is a student and faculty member exchange program between higher education institutions that provide education at associate, bachelor's, master's and doctoral levels within universities and high technology institutes.

Farabi Exchange Program aims to enable students or faculty members to continue their education and training activities at a higher education institution outside their own institution for one or two semesters. Non-refundable scholarships are provided to students participating in the Farabi Exchange Program, and additional tuition payments are made to faculty members.

The principles regarding the implementation of the Farabi Exchange Program are determined in detail by the Regulation, Principles and Procedures.

Mevlana Exchange Program ( <http://mevlana.gumushane.edu.tr/tr/> )

Mevlana Exchange Program is a program that enables the exchange of students and faculty members between higher education institutions providing education in Turkey and higher education institutions providing education abroad.

With the Regulation published in the Official Gazette dated 23 August 2011 and numbered 28034, student and faculty members are transferred between higher education institutions abroad and higher education institutions in our country.

The way for change has been opened. Unlike other exchange programs, the mobility within the exchange program covers higher education institutions all over the world, regardless of geographical region.\* Students who want to participate in the exchange program must study for at least one and at most two semesters; Lecturers can benefit from the program to teach at higher education institutions around the world for a minimum of 1 week and a maximum of 3 months. Similarly, students and faculty members from all regions of the world can come to higher education institutions in Turkey. <https://erasmus.gumushane.edu.tr/tr/>

<http://farabi.gumushane.edu.tr/tr/> <http://mevlana.gumushane.edu.tr/tr/>

Evidence

GUMUSHANE UNIVERSITY APPLICATION AND ACCEPTANCE PROCEDURES DIRECTIVE FOR STUDENTS FROM ABROAD AT ASSOCIATE AND UNDERGRADUATE LEVEL.pdf

1.4. Consultancy services should be provided to guide students on course and career planning issues.

According to Gümüşhane University Education and Examination Regulations, the consultancy service is carried out as follows: Orientation programs may be organized by the relevant units before the start of classes, in order to introduce the University to first-year students whose final registrations have been made. An academic advisor is appointed for each student by the head of the department

in which they are registered before classes begin. The academic advisor checks and approves the course software approved by the student he/she advises within the period specified in the academic calendar. Warns the student for incorrect course records and approves them after making the necessary corrections. Academic advisors carry out other advisory duties within the framework of the principles determined by the Senate.

#### Duties of Student Advisors

Advisors provide guidance to students on issues related to the education process and inform them about the facilities and external environment of the university, faculty/school/vocational school/department.

to inform

Ensuring that students' online course registrations from the automation system are complete and that the forms prepared by the university and faculty/school/vocational school/department are filled out.

To inform students about the courses and to help them in course selection. To inform the students about the Education and Examination Regulations.

Keeping a record of students' performance and investigating the reasons that lead to failure in case of peace and informing students about these reasons

Assisting students with career planning

Contributing to students gaining lifelong learning habits

If necessary, the University provides support for students to receive psychological counseling and guidance services.

To be directed to the guidance service in the department and to inform the department chair about student problems they cannot solve.

To carry out the counseling program determined weekly by the department head. To ensure the election of class student representatives.

Participating in the board of advisors and reporting the problems of the students he/she is advisor to and the precautions to be taken to the department head at the end of each academic year.

#### Evidence

Gümüşhane University Career Development Application and Research Center Regulation.pdf

1.5. Students' success in all courses and other activities within the scope of the program should be measured and evaluated using transparent, fair and consistent methods.

All students take midterm, final, make-up and graduation exams with the same standards, in a fair, consistent and transparent manner, and are measured by standardized letter grades.

According to Gümüşhane University Education and Examination Regulations, exams are administered as follows. Exams are of six types: midterm exam, final exam, make-up exam, graduation exam, excuse exam and exemption exam. Exam scores are evaluated out of 100 points. Courses that are not included in the grade point average are stated in the education plan. Educational studies that do not require examinations are determined by the relevant academic board and stated in the education plan, and the Directorate of Student Affairs is informed about this.

In this case, the student's letter grade is evaluated by evaluating his / her work during the semester. Midterm exam ARTICLE 19 – (1) At least one midterm exam is held for each course every semester.

The contribution of the midterm exam to the letter grade is 40%.

If a midterm exam is held, 40% is determined by the course instructor, and if more than one midterm exam and semester work is held, the contribution of the sum of the percentages of these exams or midterm studies to the letter grade is determined by the course instructor, not exceeding 40%.

The semester studies and calendar are presented to the relevant board by the department chair at the beginning of the semester and announced to the student.

A schedule is prepared so that no more than two exams are held in a day for the lessons of a class.

Midterm exams are held in the eighth week, there will be no classes this week. Grades are announced within fifteen days from the end date of the exams.

There are no midterm exams for project, final study and seminar courses.

In health schools and health services vocational schools, the contribution of the application grade of applied vocational courses such as clinical and field work to the letter grade is 50%.

Letter grade is calculated by taking 50% of the weighted average of the midterm and final exam and 50% of the application grade.

Final exam Final exams are held over two weeks at the place, date and time announced by the relevant department head or school directorate, and the Registrar's Office is also informed about this.

The contribution of the final exam to the letter grade is 60%.

It is mandatory to get at least 45 points out of 100 in the final exam. For students who do not take the final exam or who do not get at least 45 points from this exam, their midterm exams and midterm studies are not included in the evaluation and these students are evaluated with a FF letter grade.

Evidence

Education and Training Examination Regulation.pdf

1.6. In order to decide on students' graduation, reliable methods must be developed and implemented to determine whether all the requirements of the program have been met.



The student who will graduate from the program must have passed all the courses in the program and must not have an FF grade. In this program, the student must obtain a minimum of 120 ECTS credits and have a GPA of at least 2.00 out of 4.00 and above.

ARTICLE 44 – (1) In order to be awarded an undergraduate and associate degree diploma, the student's overall grade point average must be at least 2.00. Provided that they have not received any disciplinary punishment other than a warning during their university studentship, at the end of a semester, students with a minimum normal course load and a GPA of 3.00-3.50 for that semester will graduate as honor students, students with a grade point average between 3.51-4.00 will be listed as high honor students and their status will be stated on their diplomas.

## 2. PROGRAM EDUCATIONAL OBJECTIVES

2.1. Program educational objectives must be defined for each program to be evaluated.

Program educational objectives are as follows:

PEA1: To prepare the theoretical and practical infrastructure necessary for the field. PEA2: To prepare for the business world with theoretical and practical knowledge about the field. PEA3: Being able to adapt to teamwork.

PEA4: Being aware of job responsibilities.

PEA5: To gain the necessary communication skills.

PEA6: To train and develop the qualified manpower that society needs.

PEA6: To meet the livestock industry's lack of trained intermediate staff by providing quality training.

Evidence

Laboratory and Veterinary Health Program.pdf

2.2. These purposes; It must meet the definition of career goals and professional expectations that graduates of the program are expected to achieve in the near future.

By creating young people who graduate from Kelkit Aydın Doğan Vocational School, Department of Veterinary Medicine, with qualified knowledge and skills and who can solve the problems they face; To be the leading department that meets the trained intermediate staff needs of the region and the country.

2.3. It must be compatible with the self-duties of the institution, faculty and department.

The aim of the Laboratory and Veterinary Health Program is to raise the workforce with theoretical and practical knowledge in the field of Animal Health and Laboratory. Graduate students will also be able to work under the title of "Laboratory and Veterinary Technician" in laboratories and animal husbandry sectors.

Laboratory and Veterinary Health Program ([gumushane.edu.tr](http://gumushane.edu.tr))

2.4. It should be determined by involving various internal and external stakeholders of the program.

Current activities, health and animal husbandry of public and private institutions where our students can be employed

Students are trained considering the qualifications sought in personnel to be employed in the sector. Graduates of the department have two careers in their working life. With the laboratory department, they can work as a laboratory assistant in normal hospitals and private laboratories. They have the opportunity to work as assistant staff in the veterinary department and animal health branch offices of the Ministry of Agriculture, in cattle and sheep farms, animal hospitals, pet shops, pharmaceutical factories and companies, municipal slaughterhouses and private clinics. At the same time, program students can engage in business lines operating in agricultural production branches that are suitable for the conditions of the region in which they live or in their own agricultural activities. In addition, the interest in qualified veterinary health and laboratory graduates is increasing in the private sector.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/>

2.5. It must be published in a way that is easily accessible.

Our programs have been published accessible at

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlik-b%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-saglik-programi>

[https://obs.gumushane.edu.tr/oibs/bologna/index.aspx? All kinds of information about the program can be accessed from the links lang=tr&curOp=showPac&curUnit=13&curSunit=5280.](https://obs.gumushane.edu.tr/oibs/bologna/index.aspx?All%20kinds%20of%20information%20about%20the%20program%20can%20be%20accessed%20from%20the%20links%20lang%3Dtr&curOp%3DshowPac&curUnit%3D13&curSunit%3D5280)

2.6. It should be updated at appropriate intervals in line with the needs of the program's internal and external stakeholders.

Current activities, health and animal husbandry of public and private institutions where our students can be employed

The training curriculum is updated in a way that does not change the quality assurance matrices, by taking into account the current qualifications sought in the personnel to be employed in the sector and by adding elective courses in line with the requests of our students.

### 3. PROGRAM OUTCOMES

3.1. Program outputs should cover all the necessary knowledge, skills and behavioral components to achieve the program educational objectives and should be defined to include the relevant Evaluation Outputs (such as MÜDEK, FEDEK, SABAK, EPDAD, etc.). Programs may define additional program outcomes specific to them, provided that they are consistent with program educational objectives.

Our program outcomes are defined in the BOLOGNA system as follows: Knows the basic concepts related to veterinary health and laboratory field. They use their knowledge, built on the knowledge they gained in general secondary education, to complete the first level (for vertical transfer) on the path to their personal development and further education. Has the learning skills to carry out advanced studies with a certain independence. Communicates with friends and advisors about their understanding, skills, and actions. Learns the ability to recognize, introduce and use the tools and equipment used in the field of veterinary health and laboratory. Gains recognition, understanding and mastery of laboratory-related concepts and benefits. Gains the ability to perform microbiological

or biochemical analysis in veterinary or human laboratories. Acquires the ability to fight against diseases and pests and to provide a hygienic environment in raising healthy animals. Gains the ability to make samples related to the department and to analyze and interpret them under laboratory conditions. The awareness of having professional ethical values and applying them meticulously is established. Describes lesions of diseases; Expresses verbally and in writing. Learns the main systems in the living body and basic concepts related to Systematics.

Evidence

Laboratory and Veterinary Health Program\_1.pdf

3.2. A measurement and evaluation process used to periodically determine and document the level of achievement of program outcomes must be established and operated.

Students can be contacted through the alumni portal included in the system by Gümüşhane University. Through this communication, it can be understood whether the program outputs have achieved their purpose. In addition, verbal feedback is received from graduate students with whom the faculty members of our department are in contact with on various occasions.

<https://obs.gumushane.edu.tr/oibs/kariyer/>

3.3. Programs must prove that their students who have reached the graduation stage achieve the program outcomes.

If a curriculum appropriate to the program outcomes is created and students successfully pass the courses in this curriculum, they receive an associate degree. Successfully completed all courses for a total of 120 ECTS in the program and obtained a weighted grade point average of at least 2.0 out of 4.00.

Students who pass are eligible to graduate.

Especially second-year students and our department faculty members are contacted and information is exchanged about sector competencies. Students' feedback is evaluated. Additionally, from time to time, we communicate with the institutions where our students do their internships.

By establishing and receiving feedback, internship files can be examined and a judgment can be made to some extent about whether the program delivers its outcomes.

## 5. TRAINING PLAN

5.1. Each program must have an educational plan (curriculum) that supports program educational objectives and program outcomes. The training plan should include common components and discipline-specific components given in this criterion.

Our school programs have an educational plan (curriculum) that supports the program educational objectives and program outcomes. Our education plan and course contents are available on our university's website.

Published within the scope of compliance. The full list of curriculum courses along with their credits and ECTS is included in the evidence section.

#### Evidence

Laboratory and Veterinary Health Program\_2.pdf

5.2. The educational methods to be used in the implementation of the education plan must ensure that students acquire the desired knowledge, skills and behaviors.

The knowledge and equipment that students will gain after the end of the training process are stated in the program outputs within the scope of the Bologna process:

Program Learning Outcomes: Upon successful completion of this program, students will be able to:

Knows the basic concepts related to veterinary health and laboratory field.

They use their knowledge, built on the knowledge they gained in general secondary education, to complete the first level (for vertical transfer) on the path to their personal development and further education.

Has the learning skills to carry out advanced studies with a certain independence. Communicates with friends and advisors about their understanding, skills, and actions.

Learns the ability to recognize, introduce and use the tools and equipment used in the field of veterinary health and laboratory.

Gains recognition, understanding and mastery of laboratory-related concepts and benefits.

Gains the ability to perform microbiological or biochemical analysis in veterinary or human laboratories.

Acquires the ability to fight against diseases and pests and to provide a hygienic environment in raising healthy animals.

Gains the ability to make samples related to the department and to analyze and interpret them under laboratory conditions.

The awareness of having professional ethical values and applying them meticulously is established. Describes lesions of diseases; Expresses verbally and in writing.

Learns the main systems in the living body and basic concepts related to Systematics.

5.3. There must be a training management system that will ensure the implementation of the training plan as envisaged and ensure its continuous development.

Within the scope of the Bologna process in which our university is involved:

Turkish Higher Education Qualifications Framework (TYYÇ) is to be established by 2010, in line with the goals of the Lisbon Strategy published by the European Union (EU) in 2000 and the goals of the Bologna Process, to which our country was included in 2001, with the aim of increasing transparency, recognition and mobility in the higher education systems of the member countries of the Bologna Process. their commitment to "developing a national qualifications framework in the field of higher education"

expresses.

National Qualifications Framework is a system in which qualifications that are recognized and associated by national and international stakeholders are structured in a certain order. Through this system, all qualifications and other learning outcomes in higher education can be explained and linked to each other in a consistent manner.

5.4. The Education Plan must include basic science education of at least one year or at least 32 credits or at least 60 ECTS credits.

Education Plans of our school programs include two-year basic science education consisting of four semesters and at least 120 ECTS credits.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlikb%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-health-program>

5.5. At least one and a half years of basic (engineering, science, health, etc.) sciences and vocational education appropriate to the relevant discipline in the amount of at least 48 credits or at least 90 ECTS credits. It should contain.

The Education Plan of our program is a two-year Vocational School program consisting of four semesters and includes basic science education worth at least 120 ECTS credits.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlikb%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-health-program>

5.6. It should be general training that complements the technical content of the training program and is in line with the program objectives.

During Laboratory and Veterinary Health education, many theoretical and practical courses (laboratory, etc.) are given to students to complement the technical content.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlikb%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-health-program>

5.7. Students should be prepared with a master implementation/design experience that will use the knowledge and skills they have acquired in previous courses, including relevant standards and realistic constraints and conditions.

Our students can transform the knowledge they have acquired in theoretical and practical courses into practice and experience.

They are required to complete a compulsory internship for 30 working days. They can apply to the institution they have agreed upon for the internship by submitting the necessary documents for the internship to our university. Required for internship

The documents are available on our institution's website. Participation in the internship mobilization project can be evaluated in this context.

Detailed information is available on our website. <https://kelkitaydindoganmyo.gumushane.edu.tr/tr/>

Evidence

Vocational School Internship Directive.pdf

## 6. TEACHING STAFF

6.1. Teaching staff must be sufficient in number to cover all areas of the program, each at a sufficient level, to enable the faculty-student relationship, student counseling, service to the university, professional development, and relationships with industry, professional organizations, and employers.

Our teaching staff is sufficient in number to cover all areas of the programs, each at a sufficient level, to ensure faculty-student relations, student counseling, service to the university, professional development, and relationships with industry, professional organizations and employers.

Teaching Staff

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler1/veterinerlikb%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-saglik> -Announced in the program link

6.2. Teaching staff must be adequately qualified and ensure that the program is effectively maintained, evaluated and developed.

Our lecturers and faculty members, who have completed their undergraduate and graduate education in their fields, have industry experience in their fields and are continuing their doctoral studies, have the necessary qualifications to transfer both academic and professional experiences to students, and they have been employed considering these qualifications.

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlikb%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veteriner-saglik-programi>  
<https://akademik.yok.gov.tr/AkademikArama/view/viewAuthor.jsp>

6.3. Criteria for faculty appointment and promotion must be determined and implemented to ensure and improve the things listed above.

Faculty member appointment and promotion criteria are in accordance with the DIRECTIVES ON PROMOTION, APPOINTMENT AND RE-APPOINTMENT CRITERIA FOR FACULTY MEMBERSHIP published by our university.

is determined and implemented. In this way, it is aimed to meet the above-mentioned qualifications and criteria.

The directive has been added to the evidence section.

#### Evidence

GUMUSHANE UNIVERSITY Directive on Promotion, Appointment and Reappointment Criteria to Faculty Membership.pdf

### 7. INFRASTRUCTURE

7.1. Classrooms, laboratories, and other equipment should help create a learning-oriented atmosphere that is adequate to achieve educational objectives and program outcomes.

Our school has a closed area of 15,000 m<sup>2</sup> on a campus area of 50,000 m<sup>2</sup>.

In education blocks with a capacity of 1010 students; There are 19 classrooms equipped with technological equipment, 8 laboratories, a conference hall for 185 people, a meeting room for 19 people, a library with 4,358 books, an internet cafe for 4 people, a canteen, a cafeteria and offices for faculty members. In laboratories with 58 computers, practical parts of foreign language courses are also held in addition to computer lessons.

In 2013, two microscopes, a centrifuge and a computer were purchased for the Veterinary Laboratory and the Veterinary Laboratory with a capacity of 30 students was activated. Detailed information about classrooms and laboratories is included in the KADMYO 2022 unit activity report.

#### Evidence

2022-year-unit-activity-report.pdf

7.2. Appropriate infrastructure must be in place that allows students to engage in extracurricular activities, meets their social and cultural needs, creates an environment for professional activities, supports their professional development, and revitalizes student-faculty relations.

There is an appropriate infrastructure that allows students to engage in extracurricular activities, meets their social and cultural needs, creates an environment for professional activities, supports their professional development, and revitalizes student-faculty relations.

Career Center <https://kariyer.gumushane.edu.tr/tr/>

Scientific Research Projects Coordination Office <https://ebap.gumushane.edu.tr/tr/>

Library and Documentation Department <https://kutuphane.gumushane.edu.tr/tr/>

Within the scope of the activities of the Department of Health, Culture and Sports, students' social and cultural needs are met through extracurricular activities.

<https://sks.gumushane.edu.tr/tr/sayfa/%C3%B6%C4%9Frenci-kul%C3%BCpleri/>

At the same time, students can voluntarily participate in internship programs, as stated in Article 5.7, where they will use the knowledge and skills they have acquired in previous courses and gain professional experience.

7.3. Programs should provide students with opportunities to learn how to use modern engineering tools. Computer and informatics infrastructures must be at a sufficient level for the scientific and educational studies of students and faculty members, in line with supporting the educational objectives of the program.

Computer and informatics infrastructures are in line with the educational objectives of the program, in education blocks with a capacity of 1010 students; There are 19 classrooms equipped with technological equipment, 8 laboratories, a library with 4,358 books, and an internet cafe for 4 people. In the laboratories with 59 computers, foreign language courses are provided in addition to computer lessons.

Practical parts of I courses are also held. Our program teaches our students to use modern engineering tools.

While providing opportunities for students to learn, the computer and informatics infrastructures are at a sufficient level for the scientific and educational studies of students and faculty members, in line with supporting the educational objectives of the program. Information regarding this is included in the 2022 activity report presented as evidence.

Evidence

2022-year-unit-activity-report (2).pdf

7.4. Library facilities offered to students must be sufficient to achieve educational goals and program outcomes.

The library facilities offered to students are sufficient to achieve educational goals and program outcomes.

Library and Documentation Department <https://kutuphane.gumushane.edu.tr/tr/>

7.5. Necessary security measures must be taken in the teaching environment and student laboratories. Infrastructure arrangements must be made for disabled people.

Necessary security measures have been taken in the teaching environment and student laboratories. Physical infrastructure arrangements have been made for the disabled, with both walking ramps and elevators reserved for the disabled. The university has a Disability Unit. Disability Unit <https://engelsiz.gumushane.edu.tr/tr/>

Evidence

Disabled Student Directive.pdf

## 8. INSTITUTIONAL SUPPORT AND FINANCIAL RESOURCES

8.1. The university's administrative support, constructive leadership, financial resources and the strategy followed in its distribution must be at a level that ensures the quality of the program and its sustainability.



The university's administrative support, constructive leadership, financial resources and the strategy followed in its distribution are at a level that will ensure the quality of the program and its sustainability. Our school's physical and financial resources are used efficiently and economically, within the framework of accountability, recording our assets, determining requests and suggestions according to real needs, distributing authorities and responsibilities, rearranging job descriptions according to the education and abilities of the employees, increasing the education levels of the personnel and in-service training. Encouraging them to participate in training contributes positively to the realization of the planned activities of the Laboratory and Veterinary Health Program.

Strategic Plan 2018-2022 <https://kalite.gumushane.edu.tr/media/uploads/kalite/files/2018-2022-strategic-plan-v-30.pdf>

8.2. Resources must be sufficient to attract and retain qualified faculty and enable them to continue their professional development.

The presence of the following issues is effective in attracting, retaining and ensuring the professional development of qualified teaching staff:

Guiding and motivating management approach in academic career,

There is willingness and determination to complete the research infrastructure deficiencies, There is a young and dynamic faculty staff,

Management's support for transparency and participation, Senior management's determination on quality management.

8.3. Sufficient financial resources must be provided to procure, maintain and operate the infrastructure required for the program.

Sufficient financial resources are provided to procure, maintain and operate the infrastructure required for the program.

<https://kalite.gumushane.edu.tr/media/uploads/kalite/files/2018-2022-stratejik-plan-v-30.pdf>

Evidence

2018-2022-strategic-plan-v-30.pdf

8.4. Support staff and institutional services must be provided to meet program requirements. Technical and administrative staff must be in number and quality to support the achievement of program outcomes.

Support staff and institutional services are provided to meet program requirements. Technical and administrative staff are sufficient in number and quality to support the delivery of program outcomes.

Section page:

<https://kelkitaydindoganmyo.gumushane.edu.tr/tr/sayfa/b%C3%B6l%C3%BCmler-1/veterinerlik-b%C3%B6l%C3%BCm%C3%BC/?birim=laborant-ve-veterinary-health-program>

## 9. ORGANIZATION AND DECISION MAKING PROCESSES

9.1. The organization of the higher education institution and all decision-making processes within and between the rectorate, faculty, department and other sub-units, if any, should be organized in a way that supports the realization of program outcomes and the achievement of educational goals.

Any decision to be taken in terms of the program is first discussed in a meeting with the department professors accompanied by the department head, and then the decision taken is processed by the department board and forwarded to the administration for processing to the board of directors.

Evidence

Organization Scheme.pdf

## 10. PROGRAM-SPECIFIC CRITERIA

10.1. Program Specific Criteria must be provided.

The Bologna process ensures that the criteria for the acceptance of students in the program, their proficiency, promotion to the upper level, graduation and program outcomes achieved after graduation are ensured. <https://obs.gumushane.edu.tr/oibs/bologna/start.aspx?gkm=001033315311103220032202322403313836582378053333636720>

## RESULT CONCLUSION

The fact that the program has a good position among institutions that provide education at the associate degree level in terms of its location and facilities and that the program will not have any problems in terms of occupancy for a long period of time since it is seen as an attractive program for students provides an advantage for the program, however, the application infrastructures have not been developed sufficiently. The fact that the social facilities of the city do not fully meet the needs of students and college staff is seen as a disadvantage of the program.