

<p>13. Forms of teaching: Data show, lecture notes. We use chalk and green boards, white boards as tools of writing to explain the theoretical steps of the module to students.</p>	
<p>14. Assessment scheme: Throughout this Semester there are two Exams, Midterm and Final term. We set different types of questions such as: Prove or disprove, giving examples, short proves. In addition, four Quizzes during whole the term.</p>	
<p>15. Student learning outcome: Our aim in this module is to teach the students. They will learn the following new topics:</p> <ol style="list-style-type: none"> 1- Measures 2- Lebesgue Measure on \mathbb{R}^n 3- Measurable Functions 4- Integration 5- Product Measures 	
<p>16. Course Reading List and References: [1] V. I. Bogachev, Measure Theory, Vol I and II, Springer- Verla, Heidelberg, 2007. [2] D. L. Cohn, Measure Theory, Birkhauser, Boston, 1980. [3] L. C. Evans and R. F. Gariepy, Measure Theory and Fine Properties of Functions, CRC Press, Boca Raton, 1992. [4] E. H. Lieb and M. Loss, Analysis, AMS, 1997.</p>	
<p>17. The Topics:</p> <p>Some known Groups such as the symmetric group of n symbols S_n, Graphs and operation on graphs, Graph isomorphism, some Special graphs and graph operations, The adjacency matrix of graphs, The coefficients and roots of a polynomial of graphs, The characteristic polynomial and spectrum of a graph, Cospectral graphs and bipartite graphs, Bounds on the chromatic number, The chromatic polynomial, The Laplacian and signless Laplacian matrices, The matrix tree theorem, Regular graphs and strongly regular graphs, Quotient graphs, Automorphisms and eigenpairs, Equitable partitions of graphs.</p>	<p>Lecturer's name Assist. Prof. Dr. Rashad Rashid Haji ex: (3 hrs) ex: 20/02/2024</p>
<p>18. Practical Topics (If there is any)</p> <p>In this section The lecturer shall write titles of all practical topics he/she is going to give during the term. This also includes a brief description of the objectives of each topic, date and time of the lecture.</p>	<p>Assist. Prof. Dr. Rashad Rashid Haji ex: : 20/02/2024</p>

19. Examinations:

1. Compositional: In this type of exam the questions usually starts with Explain how, What are the reasons for...?, Why...?, How....?
With their typical answers
Examples should be provided

2. Prove or disprove the statements:In this type of exam a short sentence about a specific subject will be provided, and then students will comment on the trueness or falseness of this particular sentence. Examples should be provided

3. state and prove the following:

In this type of exam there will be a number of phrases next or below a statement, students will match the correct phrase. Examples should be provided.

20. Extra notes:

Here the lecturer shall write any note or comment that is not covered in this template and he/she wishes to enrich the course book with his/her valuable remarks.

21. Peer review

پیداچوونہوہی ھاوہل

This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book by writing few sentences in this section.

(A peer is person who has enough knowledge about the subject you are teaching, he/she has to be a professor, assistant professor, a lecturer or an expert in the field of your subject).

ئەم كۆرسىۋوكە دەبىت لەلايەن ھاوہلئىكى ئەكادىمىيە سەير بىكرىت و ناوہرۆكى بابەتكەنى كۆرسەكە پەسەند بىكات و جەند ووشەيەك بنووسىت لەسەر شىاوى ناوہرۆكى كۆرسەكە و واژووى لەسەر بىكات.
ھاوہل ئەو كەسەيە كە زانىارى ھەبىت لەسەر كۆرسەكە و دەبىت پلەي زانستى لە مامۇستا كەمتر نەبىت.