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**Department of Physics**

**College of Science**

**University of Salahaddin**

**Academic skill**

Course Book – (1st Year Physics)

Lecturer's name ***Dr. sardar Muhammad Rasheed kareem Al-Jumur***

Academic Year: 2023 -2022

**Course Book**

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| 1. Course name | Physical environment |
| **2. Lecturer in charge** | Dr. sardar Muhammad rasheed |
| **3. Department/ College** | College of Science, Physics Department  |
| **4. Contact** | E-mail: sardar.kareem@su.edu.krd |
| **5. Time (in hours) per week**  | Theory: 2.0 (two only)  |
| **6. Office hours** | At least 2 h/week |
| **7. Course code** |  |
| **8. Teacher's academic profile**  | I received my B.Sc. …in physics, phD in atmospheric physics, MSc in meteorology..…..… |
| **9. Keywords** | …..environment, pollution, atmosphere |
| **10. Course overview:**  This course will provide a foundation level to the student in environment and atmospheric science in order to get the ability to apply physics law in the atmosphere, interpret the atmospheric phenomenon…..,,,,,----. |
| **11. Course objective:**During this course students will have a good background in atmospheric science and environment science that is related to human health and global warming. |
| 1. **Student's obligation**

Students should attend all the lectures and listen to lecture, make notes , the may have lecture outside in free area to observe the environment instruments.……… |
| 1. **Forms of teaching**

 This course will depend essentially on text books and watching some videos. quizzes are possible in addition to the daily activity.…………..  |
| 1. **Assessment scheme**

**Monthly exam 30%**For each chapter one Quiz and Homework 10%Final examination 60% |
| 1. **Student learning outcome:**

At the end of this course students should be able to have a good background on the atmospheric layer and how the environment change with atmospheric phenomena in addition to have a good scenes with changing weather and good prediction .  |
| **17. The Topics:** | **Lecturer's name** |
|  Week 1 Team work  |  |
| Week 2Critical thinking |
| Week 3How to write paper |
| Week 4How to present your work by power point |
| Week 5How to prepare poster |
| Week 6Scientific debate |
| Week 7Quize |
| Week 8How to write a scientific paper |
| Week 9Scientific meeting |
| Week 10 How attend international conferenceHow to get a strong personality |