



**Department of Physics**  
**College of Science**  
**University of Salahaddin**

**Academic skill(Theory)**

Course Book – (1<sup>st</sup> Year Physics)

Lecturer's name *Safa Ghazi Hameed*

Academic Year: 2023-2024

# Course Book

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| 1. Course name   | Academic skill   |
| 2. Lecturer in charge  | Safa Ghazi Hameed  |
| 3. Department/ College   | College of Science, Physics Department                                     |
| 4. Contact   | E-mail: <a href="mailto:safa.hameed@su.edu.krd">safa.hameed@su.edu.krd</a> |
| 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, MSc. in Meteorology.                        |
| 9. Keywords  | Academic skill, team work ,report , debate ....                            |
| <p><b>10. Course overview:</b></p> <ul style="list-style-type: none"> <li>• This material is designed to develop students' skills in communication, discussion, academic debate and academic activities.</li> <li>• The topics of this chapter are an exercise in how to use resources in academic activities, to acquire knowledge, to raise academic questions and answer questions thoroughly.</li> <li>• It is an exercise in critical thinking, respect for others' opinions and how to conduct academic discussions</li> </ul>   |  |
| <p><b>11. Course objective:</b></p> <ul style="list-style-type: none"> <li>• Introduce students to several necessary academic skills such as: (academic reports, seminar presentations, academic posters, academic debates, critical thinking, working in groups, participating in academic events / workshops / conferences / symposia</li> <li>• Strengthen critical thinking and logical expression.</li> <li>• Respect the differences in social relations between different societies.</li> <li>• Develop critical thinking and self-confidence in expression.</li> </ul> |  |
| <p><b>12. Student's obligation</b></p> <p>Students are responsible for attending classes and recording comments during daily lessons, choosing a topic to debate, and preparing a report on the topic and presenting it as a seminar in class . . . . He is also responsible for preparing an academic poster on his report as well as attending during all exams which are 5 practical exams and 1 theory exam held in class.</p>   |  |
| <p><b>13. Forms of teaching</b></p> <p>Lessons are taught in theory based on the use of datasheets and PowerPoint, as well as discussions, group work, practical activities, highlighting important points on the whiteboard, giving summaries of lessons in the form of requirements to students.</p>   |  |

## 14. Assessment scheme

Final examination

10%

## 15. Student learning outcome:

1. Deploy their communication skills and strengthen their abilities to express meaningful and intelligent opinions in society.
2. Use reliable sources to gather evidence actively and critically.
3. Demonstrate the ability to negotiate peacefully with others.
4. Prepare and conduct logical discussions that are useful to the community.

## 16. Referencing

Referencing (Harvard Style)

The University of Western Australia (2015) Harvard Citation Style, [Online], Available:

<http://www.cqu.edu.au/edserv/undegrad/clc/content/resources.htm> [24 Sep 2015]

Site This for Me (Online Citation Generator): <https://www.citethisforme.com/harvard>

- Avoid Plagiarism- Paraphrasing, Summarizing and Quotations

Belmihoub, K. (2014) Purdue Online Writing Lab. Paraphrase and Summary Exercises, [Online],

Available: <https://owl.english.purdue.edu/exercises/32/41> [May 29, 2014]

Online Learning Center (2015) College Writing Skills with Reading 6th ed. Summarizing and Paraphrasing, [Online], Available:

<http://highered.mheducation.com/sites/dl/free/0072996277/161503/summarizing.html> [2015]

<http://www.kent.ac.uk/careers/sk/time.htm#Goals>

- Butt, N. S., 2010. Argument Construction, Argument Evaluation, and Decision-Making: A Content Analysis of Argumentation and Debate Textbooks. PhD. Wayne State University.

-Rybold, G., 2006. Speaking, Listening and Understanding: Debate for Non-native-English Speakers. New York: International Debate Education Association.

-Snider, A. C., (2011). A Short Guide to Competitive Debate Formats. [pdf] Available at: <http://debate.uvm.edu/learndebate.html>.

- سەرچاوهی سوودبەخش:

Event and Academic Posters

[DeFelice](#), K. (2015) 25 Ways To Design an Awesome Poster and Create a Buzz For Your Next Event, [Online], Available: <https://designschool.canva.com/blog/25-ways-to-design-an->

[awesome-poster-and-create-a-buzz-for-your-next-event/](#) [March 13, 2015]

Online Event Poster Maker:

<http://www.postermywall.com/index.php/g/event-flyers>

[https://www.canva.com/design/DABj1ByY6Lc/EyNddA8jtY7n\\_CFHYf8DMw/edit](https://www.canva.com/design/DABj1ByY6Lc/EyNddA8jtY7n_CFHYf8DMw/edit)

<https://designschool.canva.com/blog/25-ways-to-design-an-awesome-poster-and-create-a-buzz-for-your-next-event/>

<http://designshack.net/articles/inspiration/10-tips-for-perfect-poster-design/>

AVS Design (2007) Design aspects of academic poster, [Online], Available:

<https://connect.le.ac.uk/posters> [2007]

- گؤفار و ريفيوو (نينتھرنيت):

YouTube Videos

- Moore, N. B. and Parker, R. 2004. Critical Thinking- 7th ed. McGraw-Hill. Newyork.

- Wolfson, J. A. 2012. The Great Debate. A Hand Book for Policy Debate and Public Forum Debate- 4th ed. Lightning Bolt Press. Illinois.

- Morrow, D. R. and Weston, A. 2011. A Workbook for Arguments. A Complete Course in Critical Thinking. Hackett Publishing Company, Inc. Indianapolis.

- Crick, N. 2014. Rhetorical Public Speaking- 2nd ed. Pearson Education, Inc. Louisiana

## 17. The Topics:

Lecturer's name  
Safa hameed

Week 1 // Team work

Week 2 // Critical thinking

Week 3 // How to write paper

Week 4 //How to present your work by power point

Week 5 // How to prepare poster

Week 6 // Scientific debate

Week 7 // Quize

Week 8 // How to write a scientific paper

Week 9 // Scientific meeting

Week 10 //

How attend international conference

How to get a strong personality