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**Department of Environmental Science and Health**

**College of Science**

**University of Salahaddin**

**Subject: Academic skills**

**Course Book (1st Year)**

**Lecturer's name: Nihal Suhail Hanna**

**Academic Year: 2023-2024**

**Course Book**

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| **1. Course name** | Academic skills |
| **2. Lecturer in charge** | Nihal S. Hanna |
| **3. Department/ College** | Environmental Science and Health/Science |
| **4. Contact** | e-mail: nihal.hanna@su.edu.krd  Tel: (optional) |
| **5. Time (in hours) per week** | Practical: 2 hours per week |
| **6. Office hours** | 6 hours per week |
| **7. Course code** |  |
| **8. Teacher's academic profile** | * I graduate from Salahaddin University in 2012 (Ranked 1st in Environmental sciences department). In 2015 I finished M.Sc degree in water quality and pollution (aquatic insect as bioindicator). Finally, I became lecturer assistant in 2016. * I published 7 papers in international scientific journal. I teach under graduate student like, entomology, water quality, water pollution, engineering drawing, principles of environmental sciences, computer science and academic debate. * I worked as a member of the examination committee for college of science in (2015-2016) , (2017-2018) and (2020-2021). * I become lecturer in 12/9/2019. * I completed my Ph.D. in Ecotoxicity in February 2024 at the Environmental Health and Science Department, College of Science, Salahaddin University |
| **9. Keywords** | Academic skill, team work ,report , debate |
| **10. Course overview:**  This material is designed to develop students' skills in communication, discussion, academic debate and academic activities.  • 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.  • It is an exercise in critical thinking, respect for others' opinions and how to conduct academic discussions | |
| **11. Course objective:**  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  • Strengthen critical thinking and logical expression.  • Respect the differences in social relations between different societies.  • Develop critical thinking and self-confidence in expression. | |
| **12. Student's obligation**  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. | |

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| **13. Forms of teaching**  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. | |
| **14. Assessment scheme**  Final examination | |
| **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. Course Reading List and References‌:**  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.   سهرچاوەی سوودبهخش:  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://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]   گۆڤار و ریڤیوو )ئینتهرنێت(:  YouTube Videos  - Moore, N. B. and Parker, R. 2004. Critical Thinking- 7th ed. McGrow-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. week** | **Topic** |
| **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**  **Week 11// How to get a strong personality** | |
| **18. Practical Topics (If there is any)** | |
| **19. Examinations:** | |
| **20. Extra notes:** | |
| **21. Peer reviewپێداچوونه‌وه‌ی هاوه‌ڵ** | |