**RHS 499 orientation to research methodology**

**(Practical)**

**SECOND SEMESTER 2012/ 1433**

**Course description:** An overview of experimental designs used to conduct research in speech, language and hearing. Emphasis on research proposal preparation /investigation in communication disorders.  
  
**Objectives:** To introduce students to the methodologies and procedures used in conducting and evaluating research in communication disorders.

**Credit hours:** 2

**SCHEDULE:** Sundays 8:00 – 9:00

**Preceptors:** Ghaida Alsughayer, Hala Almaymoni, Nora AlMatesh

**Location:** Audiology room / Rehabilitation Department

**Office and office hours:** 13 GA Office hours for each preceptor are indicated in their timetable attached at the office

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**COURSE OUTLINE:**

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| --- | --- |
| **Week** | **Topic** |
| **1st week** | Introduction |
| **2nd week** | Code of Ethics + Plagiarism |
| **Project** | Summarize code of ethics |
| **3rd week** | Difference between literature review & clinical research + literature searching  Choose the research topic. |
| **Project** | Presentation of article review |
| **4th week** | Creating an informative questionnaire + research writing |
| **Project** | Create a mock questionnaire |
| **5th week** | Statistic basics + using the excel |
| **Project** | Write letters to intended hospitals/centers |
| **6th week:** |  |
| **7th week** |  |
| ***8th week*** | ***Theoretical midterm exam*** |
| ***9th week*** | ***Mid-semester Vacation*** |
| **10th week** |  |
| **11th week** |  |
| **12th week** |  |
| **13th week** |  |
| ***14th week*** | ***Practical Exam*** |
| **15th week** |  |
| **16th week** |  |
| ***17th – 20th*** | ***Finals*** |

**Marks distribution:**

Research paper: 25 marks

Research Presentation: 5 marks

Projects: 3 marks

Quiz: 2 marks

**Students Responsibilities:**

* Attendance and Participation. Students should attend all (5) Fixed class sessions any students who miss class (or any portion of class) are responsible for the content; obtaining copies of notes, handouts, assignments, etc. from class members who were present. If additional assistance is still necessary, an appointment should be scheduled with the preceptor
* Written work submitted must be reasonably correct in mechanics (e.g., spelling, grammar, punctuation, organization, etc.). Points will be deducted for inadequate written work
* All typed assignments completed outside of class must be single-spaced, using Times, Times New Roman, or Arial font, unless other specified by the instructor. **All font sizes** **for typed assignments must be size 12.**
* Students must credit any source of information whether they are paraphrasing, summarizing, or quoting directly from someone else’s work.
* Cheating, plagiarism or doing work for another person who will receive academic credit are all impermissible. Disciplinary action may be taken beyond the academic discipline administered by the faculty member who teaches the course in which the cheating took place. Note: Faculty reserve the right to invalidate any examination or other evaluative measures if substantial evidence exists that the integrity of the examination has been compromised.
* Quires regarding the research are welcome during office hours or an appointment should be scheduled with the preceptor
* Students are granted one revision of the first draft of the completed research.
* **Students must check their emails on a daily basis regarding class updates**

**References:**

* ASHA.com
* World Audiology.com
* writingcenter.unc.edu
* owl.english.purdue.edu
* utoronto.ca

**Note: These descriptions and timelines are subject to change at the discretion of the preceptors**