



| ID                   | 476   |
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| Curricular Unit      | Project Work  |
| Regent               | João Manuel Pardal Barreiros  |
| Learning<br>Outcomes | To provide the means by Which the students gain a sound insight into the use<br>of analytical procedures in the interpretation of clinical and epidemiological<br>data. To provide a review of research methods and procedures in<br>physiotherapy. To provide the basis for planning, carrying Out, Evaluating<br>and discussing research projects. To provide the means by Which student<br>gains a sound and critical insight in scientific and systematic reasoning |
| Syllabus             | Project proposal - Pilot study - Literature review - Methods and Materials -<br>Preparing a publication - Research in physiotherapy - Literature review -<br>Research hypothesis - Null hypothesis - Material and Methods - Data<br>acquisition - Results - Discussion - Conclusion - Publication - Presentation -<br>Developing and writing the research proposal - Reporting research - Oral<br>report - Written Report   |
| Evaluation           | Personal work - project proposal  |
| Bibliography         | Main Bibliography:<br>S. Jenkins, CJ. Price and L. Staker (1998), The researching therapist: a<br>practical guide to planning, performing and communicating research, New<br>York: Churchill Livingstone, pp.206<br>Additional bibliography:<br>Several scientific article  |