

Module/Course Handbook

Educational Research Methodology					
Module/Course Title	Student Workload	Credits	Semester	Frequency	Duration
8820302052	119	4.77 ECTS	Odd	42CU	14 Meetings
1	<b>Types of courses</b> a) Direct meeting b) Structured work c) Self-study	<b>Contact hours</b> 5.5	<b>Independent Study</b> 3 hours	<b>Class size</b> 30 students	
2	<b>Prerequisites for participation (if applicable)</b> None				
3	<b>Learning outcomes</b> <b>PLO</b> 5. Conduct research about English learning 7. Apply critical thinking and analytic skills in solving problems in English instructions. 10. Demonstrate skills in leadership and collaboration  <b>CLO</b> 1. Demonstrate thorough understanding about concepts on educational research methodology. 2. Conduct research on the teaching and learning of English as a foreign language. 3. Perform critical thinking and use analytical skills to solve problems in the teaching and learning of English as a foreign language. 4. Demonstrate the awareness of the values, ethical issues and norms in conducting research.				
4	<b>Subject aims/Content</b> This subject explores types and characteristics of various research methods for education field. This covers: (1) the nature of quantitative and qualitative approaches: process of conducting research and the difference between quantitative and qualitative approaches; (2) the steps in the process of research: from collecting data up until reporting and evaluating data; (3) research design: types and their characteristics. The classroom activities are conducted through presentation, discussion, question-answer, and assignment.				
5	<b>Teaching methods</b> Lectures, Discussions, Practice				
6	<b>Assessment methods</b> A student is competent when he/she passes the exams with a minimum score of 56, which include Mid Term (UTS), Final Term (UAS), Structured work (T), and participation (P).				

	<p>The Final Score (NA) is computed using the following formula:  <math display="block">NA = \frac{(2 \times P) + (3 \times T) + (2 \times UTS) + (3 \times UAS)}{10}</math> The score conversion 0-100 to scale 0-4 is according to the following table:</p> <table border="1"> <thead> <tr> <th>Letter Scale</th> <th>Interval</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>4,00 85 ≤ A &lt; 100</td> </tr> <tr> <td>A-</td> <td>3,75 80 ≤ A- &lt; 85</td> </tr> <tr> <td>B+</td> <td>3,50 75 ≤ B+ &lt; 80</td> </tr> <tr> <td>B</td> <td>3,00 70 ≤ B &lt; 75</td> </tr> <tr> <td>B-</td> <td>2,75 65 ≤ B- &lt; 70</td> </tr> <tr> <td>C+</td> <td>2,50 60 ≤ C+ &lt; 65</td> </tr> <tr> <td>C</td> <td>2,00 55 ≤ C &lt; 60</td> </tr> <tr> <td>D</td> <td>1,00 40 ≤ D &lt; 55</td> </tr> <tr> <td>E</td> <td>0,00 0 ≤ E &lt; 40</td> </tr> </tbody> </table>	Letter Scale	Interval	A	4,00 85 ≤ A < 100	A-	3,75 80 ≤ A- < 85	B+	3,50 75 ≤ B+ < 80	B	3,00 70 ≤ B < 75	B-	2,75 65 ≤ B- < 70	C+	2,50 60 ≤ C+ < 65	C	2,00 55 ≤ C < 60	D	1,00 40 ≤ D < 55	E	0,00 0 ≤ E < 40
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7	<p><b>This module/course is used in the following study programme/s as well</b> None</p>																				
8	<p><b>Module Coordinators</b> Kusumarasdyati, Ph.D. Syafiul Anam, Ph.D.</p>																				
9	<p><b>References</b></p> <ol style="list-style-type: none"> <li>1. Ary, D., Jacobs, L. C., &amp; Sorensen, C. K. 2010. Introduction to Research in Education. Belmont: Wadsworth</li> <li>2. Cohen, L., Manion, L., &amp; Morrison, K. 2005. Research Methods in Education. London: Routledge/Falmer</li> <li>3. Gall, M. D., Gall, J. P., &amp; Borg, W. R. 2003. Educational Research: An Introduction. Boston: Pearson Education, Inc</li> <li>4. Classroom Action Research: The Teacher as Researcher. 1989. Journal of Reading, 33 (3), 216-218.</li> <li>5. Adelman, C. 1993. Kurt Lewin and the Origins of Action Research. Educational Action Research, 1 (1), 7-24</li> <li>6. Bielska, J. 2011. The Experimental Method in Action Research. Katowice: Wydawnictwo Uniwersytetu</li> <li>7. Burns, A. 2010. Doing Action Research in English Language Teaching: A Guide for Practitioners. New York: Routledge</li> <li>8. Costello, P. J. M. 2003. Action Research. London: Continuum</li> <li>9. Crotty, M. 1998. The Foundations of Social Research: Meaning and Perspective in the Research Process. Crows Nest: Allen &amp; Unwin</li> </ol>																				

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11. Jones, D., Kaufmann, E., & Rudd, R. 1990. Daily Classroom Improvement with Action Research. *The Agricultural Education Magazine*, 76 (6), 8-9
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13. Merriam, S. B. 2009. *Qualitative Research and Case Study Applications*. San Francisco: Jossey Bass
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17. Whitehead, J., & McNiff, J. 2006. *Action Research: Living Theory*. London: Sage Publications