Teaching skills

Module Name :	Teaching skills	
Module Level :	Undergraduate	
Code :	32151264	
Sub-heading, if applicable :		
Classes, if applicable :		
Semester :	6st	
Module coordinator :	Dr.Firmanul Catur Wibowo, M.Pd.	
Lecturer(s) :	Prof. Dr. Agus Setyo Budi, M.Sc. Dr. Esmar Budi, M.T. Drs. Andreas Handjoko Permana, M.Si Fauzi Bakri, M.Si Dr. Hadi Nasbey, S.Pd., M.Si. Dewi Muliyati, S.Pd., M.Si, M.Sc Dwi Susanti, M.Pd Lari Andres Sanjaya, M.Pd Prof. Dr. Sunaryo, M.Si Dr.Firmanul Catur Wibowo, M.Pd. Dr. Vina Serevina, M.M. Prof. Dr. I Made Astra, M.Si.	
Language :	Indonesian	
Classification within the curriculum :	Compulsory course	
Type of Teaching	Contact hours per week during the semester	Class Size
Lecture (Expository, discussion, exercise)	100 minutes	10
Workload	Total workload of this course 90,6 hours (3 ECTS) per semester which consist of 26,67 hours (0,89 ECTS) classroom activity, 32 hours (1.06 ECTS) structured task, and 32 hours (1.06 ECTS) per semester.	
Credit points :	3 ECTS	
Prerequisite course(s) :	-	
Course Outcomes :	After taking this course the student have ability to : CLO15. Examining 21st Century Teaching Skills and its Implementation in Physics Education. CLO16. Examining the Display of Opening and Closing Skills in Physics Education. CLO17. Examining the Display of Questioning Skills in Physics Education. CLO18. Examining the Display of Reinforcement Skills in Physics Education.	

<table>
<tr><td></td><td>CLO19. Examining the Display of Variations Skills in Physics Education.
CLO20. Examining the Display of Explanation Skills in Physics Education.
CLO21. Examining the Display of Facilitating Group Discussions Skills in Physics Education.
CLO22. Examining the Display of Classroom Management Skills in Physics Education.</td></tr>
<tr><td>Content :</td><td>1. 21st Century Teaching Skills.
2. Opening and Closing Skills in Physics Education.
3. Questioning Skills in Physics Education.
4. Reinforcement Skills in Physics Education.
5. Variation Skills in Physics Education.
6. Explanation Skills in Physics Education.
7. Facilitating Group Discussion Skills in Physics Education.
8. Classroom Management Skills in Physics Education.
9. Personal and Small Group Approach Skills in Classical Physics Education.</td></tr>
<tr><td>Study/exam achievements:</td><td>Examination are conducted as unit test, as following
<table>
<tr><th>No</th><th>Assesment Object</th><th>Assesment Technique</th><th>Weight</th></tr>
<tr><td>1</td><td>Case-based learning</td><td>Project Assessment (for group project assignments)</td><td>55%</td></tr>
<tr><td>2</td><td>Midterm Test</td><td>Written test</td><td>15%</td></tr>
<tr><td>3</td><td>Final Test</td><td>Written test</td><td>20%</td></tr>
<tr><td>4</td><td>Attendance</td><td>Presence list</td><td>10%</td></tr>
</table></td></tr>
<tr><td>Media :</td><td>Power point presentation, textbook, learning management system (LMS)</td></tr>
<tr><td>Literatures :</td><td>1. Desnita, Pembinaan Kompetensi Mengajar (Modul), 2009
2. Kumpulan Permendiknas No. 8 dan 18-24 tahun 2016 tentang berbagai Standar Nasional Pendidikan Indonesia.
3. Janet Looney. Teaching, Learning and Assessment for Adults Improving Foundation Skills. Centre for Educational Research and Innovation: USA. 2008.
4. James M. Cooper. Classroom Teaching Skills Ninth Edition. Wadsworth, Cengage Learning 20 Davis Drive Belmont: USA. 2011.
5. Niels Pinkwart dan Bruce M. McLaren. Educational Technologies for Teaching Argumentation Skills. Bentham Science Publishers: USA. 2012.
6. F. M. Reimers dan C. K. Chung. Teaching and Learning for the Twenty-First Century Educational Goals,</td></tr>
</table>

	Policies, and Curricula from Six Nations. Harvard education press: USA. 2016. 7. Héfer Bembenutty, Marie C. White, Miriam R. Vélez, Developing Self-regulation of Learning and Teaching Skills Among Teacher Candidates. Springer: New York, USA. 2015. 8. Patrick Griffin dan Esther Care. Assessment and Teaching of 21st Century Skills Methods and Approach. Springer: New York, USA. 2015. 9. Byker, E. J., Michael Putman, S., Polly, D., & Handler, L. Examining Elementary Education Teachers and Preservice Teachers' Self-Efficacy Related to Technological Pedagogical and Content Knowledge (TPACK). Self-Efficacy in Instructional Technology Contexts, 119–140. doi:10.1007/978-3-319-99858-9_8 . 2018. 10. AACTE, 21st Century Knowledge and Skills in Educator Preparation, 2010 11. Pacific Policy Research Center 2010, 21st Century Skills for Students and Teachers. Honolulu: Kamehameha Schools, Research & Evaluation Division.