

Educational Philosophy and Science

Course Title: Educational Philosophy and Science					
Course Code: CIE61002	Student Workload: 8.50 Hours/ Weeks	Credits: 3 Credits (4.50 ECTS)	Semester: 1 st Semester	Frequency: Odd Semester	Duration: 16 Weeks/ Semester (<i>Lecture: 14 weeks; Midterm assessment: 1 week; Final assessment: 1 week</i>)
1	Types of Courses: Pedagogical Knowledge Course	Contact Hours: <i>Lecturing: 2.50 Hours/ Week; Practical Work: 0.00 Hours/ Week</i>	Independent Study: <i>Self-study: 3.00 Hours/ Week; Structured Assignment: 3.00 Hours/ Week</i>	Class Size: 40 Students	
2	Prerequisites for Participation (If Applicable): -				
3	Learning Outcomes: 1. M1: Able to understand the role of philosophy in the formation of scientific thinking and attitudes in humans (ILO-1) (0,40) 2. M2: Able to use philosophy as a basis for the study of science and educational problems (ILO-3) (0,40) 3. M3: Able to analyze the impact of educational philosophy on systems and professions in the field of education (ILO-12) (0,2)				
4	Subject aims/Content: At the end of the course, students are expected: 1. L1: Able to understand the relationship between humans, philosophy, and science (M1) 2. L2: Able to compose arguments as part of the development of science under scientific methods and attitudes (M1) 3. L3: Able to use philosophy and science of education as the basis for analyzing phenomena in the field of education (M2) 4. L4: Able to analyze the relationship between the education process and the education system (M3) 5. L5: Able to understand the teaching profession in managing education (M3)				
5	Teaching Methods: Lecturing, Group Discussion, Case-Based Learning				
6	Assessment Methods: Essay, portfolio, performance test, peer assessment				
7	This Course is Used in The Following Study Programme/s as Well: -				
8	Responsibility for Course: 1. Retno Indah Rokhmawati, S.Pd., M.Pd. 2. Faizatul Amalia, S.Pd., M.Pd. 3. Ir. Admaja Dwi Herlambang, S.Pd., M.Pd.				
9	Other Information: Bibliography: 1. Dewantara, K.H. 2011. Karya Ki Hadjar Dewantara, Bagian Pertama: Pendidikan. Yogyakarta: Yayasan Persatuan Tamansiswa. 2. Al Muchtar, S. & Poedjiadi, A. 2013. Filsafat Ilmu. Tangerang Selatan: Universitas Terbuka. 3. Tirtarahardja, U. & La Sulo, S.L. 2005. Pengantar Pendidikan. Jakarta: Rineka Cipta. 4. Sadulloh, U., Muharram, A., & Robandi, B. 2019. Pedagogik: Ilmu Mendidik. Bandung: Alfabeta. 5. Danim, S. & Khairil, H.2 015. Pedagogi, Andragogi, dan Heutagogi. Bandung: Alfabeta. 6. Satori, D., Kartadinata, S., & Yusuf, S. 2009. Profesi Keguruan. Tangerang Selatan: Universitas Terbuka.				

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| | <ol style="list-style-type: none">7. Febriana, R. 2019. Kompetensi Guru. Jakarta: Bumi Aksara.8. Sumantri, M.S. & Yatimah, D. 2016. Pengantar Pendidikan. Tangerang Selatan: Universitas Terbuka.9. Barrow, R. & Woods, R. 2006. An Introduction to Philosophy of Education. USA: Routledge.10. Nola, R. & Irzik, G. 2005. Philosophy, Science, Education, and Culture. Netherland: Springer.11. Richey, R.C. 2013. Encyclopedia of Terminology for Educational Communications and Technology. London: Springer.12. Angeli, C. & Valanides, N. 2014. Technological Pedagogical Content Knowledge. London: Springer.13. Winch, C. & Gingell, J. 2008. Philoshopy of Education. New York: Routledge. |
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