| Name: Qualitative and Quantitative Data Analysis | | | | | |
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| Module/course code: IAP4103 | Student workload: 510 Minutes/Week | Credits (ECTS): 4.53 ECTS | Semester 5 | Frequency Odd Semester | Duration 1x / Semester |
| Types of courses: Tutorial/Lecture/Response | | Contact hours: 150 minutes/week | Independent study 360 minutes/week | | Class size X students: 30 Students |

| 1 | Prerequisites for participation<br>-   Public Administration Research Methods |
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| 2 | Intended Learning outcomes:<br>ILO 4 Students can understand and apply the methods and techniques of qualitative and quantitative analysis for Public Administration.<br>ILO 8 Students can analyze staff reviews in the decision-making process<br><br>Course Learning Outcomes:<br>1.   Students are able to demonstrate independent and quality performance in increasing understanding related to CPL qualitative and quantitative data analysis.<br>2.   Students are able to study the development of science and technology related to qualitative and quantitative data analysis of public administration.<br>3.   Students are able to make appropriate decisions in solving problems, answering research formulations using appropriate qualitative and quantitative data analysis according to research needs.<br>4.   Students are able to document, store, secure, and rediscover data to ensure validity and prevent plagiarism in any research conducted.<br>5.   Students are able to master and apply qualitative and quantitative analytical methods and techniques for research in the field of public administration. |
| 3 | Description:<br>This course aims to provide students with knowledge and skills about various qualitative and quantitative data analysis techniques that are generally used in research in the field of public administration. After completing this course, students are expected to be able to understand and master various qualitative data analysis techniques (e.g. content analysis, narrative analysis, discourse analysis, framework analysis) and quantitative (e.g. probit/logit regression, structural equation modeling, longitudinal panel regression and multilevel modeling) which is generally used in research in the field of public administration by using various data analysis software such as NVivo, SPSS and STATA. |
| 4 | Teaching methods: Lectures and Discussions |
| 5 | Assessment methods: Assignments, Mid-Term Exam, Final-Term Exam, and Quizzes |
| 6 | Other information e.g. bibliographical references:<br>1.   Neuman, W. Laurence. 2015. Social Research Methods: Qualitative and Quantitative Approaches. 8th edition. Pearson Education, limited.<br>2.   Jackson, K., & Bazeley, P. (2019). Qualitative data analysis with NVivo. SAGE Publications Limited.<br>3.   Fijra, M. R. (2021). Metode Penelitian . Yogyakarta: CV Budi Utama<br>4.   Iskandar, N. C. (2021). Metode Penelitian Campuran (Konsep, Prosedur, dan Contoh Penerapan). Pekalongan: PT. Nasya Expanding Management.<br>5.   Jaya, I. M. (2020). Metode Penelitian Kuantitatif dan Kualitatif Teori, Penerapan, dan Riset Nyata. Anak Hebat Indonesia. |

| | 6. TEGOR, S. M. (2020). METODOLOGI PENELITIAN KUALITATIF & KUANTITATIF. Penerbit Lakeisha.<br>7. Tersiana, A. (2018). Metode Penelitian. Anak Hebat Indonesia. |
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