

PROFILE

DIPLOMA FOUR OF REGIONAL ECONOMIC DEVELOPMENT

Universitas Gadjah Mada (UGM) is one of the oldest universities in Indonesia. It previously had six faculties. Now it has 18 Faculties, one Graduate School (Master and Doctoral), and one Vocational College located in Bulaksumur Yogyakarta. Most of the faculties within Universitas Gadjah Mada comprise several departments and/or study programs. One of the study programs under the Department of Economics and Business of Vocational College is the Diploma Four Program (Applied Bachelor Program) of Regional Economic Development.

This study program focuses on applied sciences, practices, skills/expertise in regional economic development planning which provides various techniques and approaches in the field of economic development planning comprehensively based on economic theory, socio-cultural conditions of the community and pays attention to the spatial aspects. The excellent characteristics of this study are mainly in the field of regional economic development planning, industrial estate planning, regional investment management, feasibility study and project evaluation, public policy analysis, data communication with statistical and geospatial software as well as budget planning and budgeting document (planning-budgeting). Equivalent to Bachelor Degree (the academic one) based on KKNI (Indonesian National Qualification Framework) level 6, Diploma Four or Applied Bachelor degree focuses on innovative and applicative abilities.

Graduate Profile

1. Expert Staff on Regional Planner and Developer
2. Assistant of Sports Data of Economic and Geospatial Statistics
3. Consultant of Development Planner

Learning Outcomes

Study Program's learning outcomes are based on 4 elements in Graduate Competency Standards. The outcomes elements are as follows:

<p>1. SIKAP</p> <ul style="list-style-type: none"> a. devoted to the omnipotent God and capable of showing a religious attitude; b. uphold the value of humanity in carrying out duties based on religion, morals and ethics; c. contribute to improving the quality of life of society, nation, state, and civilization based on Pancasila; d. act as a proud citizen and love of the country, possess nationalism and a sense of responsibility to the state and nation; e. appreciate the diversity of cultures, views, religions, and beliefs, as well as others' original opinions or findings; f. cooperate and have social sensitivity as well as concern for society and environment; g. law-abiding and disciplined in the life of society and state; h. internalize academic values, norms, and ethics; i. show a responsible attitude towards the work in the field of expertise independently; j. internalize the spirit of independence, struggle, and entrepreneurship; and k. internalize the code of ethics of planner with attitude as follows: <ul style="list-style-type: none"> 1) devout: devoted to the omnipotent God; 2) honest: to have high honesty so that words and deeds can be trusted; 3) modest: understated in every way, speaking, acting, and behaving; 4) courageous: to be firm, not hesitant, and rational in making and choosing alternative plans for the sake of state, government and organization; 5) open: transparent in the implementation of the main task and function, as well as in the internal and external relationships; 6) independent: being neutral in carrying out the task, not affected by the interests of a particular group or group; 7) integrity: having dignified and responsible behavior; 8) tough: to be strong in facing difficulties, obstacles, challenges, and threats in any form and from any party; 9) competent: having the capabilities and characteristics to be possessed, and always striving to improve and develop the knowledge, expertise, and capacity required in the performance of the duties of his / her position; and 10) professional: maintain and execute profession expertise and prevent conflict of interest in execution of duty; 	
<p>2. SPECIAL SKILLS</p> <ul style="list-style-type: none"> a. capable to apply the economic principle, statistics, econometrics, and approaching to the regional economic development planning for regional short-term planning; b. capable to identify, analyze and find the root of problems, and propose the alternative solutions about the problem of regional development by analyzing data in the implementing of regional development policy; 	<p>3. KNOWLEDGE MASTERY</p> <ul style="list-style-type: none"> a. Theoretical concepts of economics, the principles of planning, the quantitative and qualitative data analysis techniques necessary to develop in-depth short-term planning; b. The concepts of social and spatial theories which needed to arrange the theoretical short-term planning in general; c. current principles and issues in economic, social, environmental and natural resource issues, and general spatial planning in regional development;

<ul style="list-style-type: none"> c. capable to implement the process of the short-term planning steps before compile the documents; d. capable to prepare the document of the short-term planning, involve the identification of needs and potency of economic development, analyze the interrelationship between economic variable and social, and proposed action plan comprehensively; e. capable to apply applied economic science, economic mathematics, and investment assessment principles (from economic, social and spatial aspects) to undertake a feasibility study of the project; f. capable to translate and review detailed technical planning documents of regional development contained in the contract of documents into field implementation documents in terms of efficiency, quantity and quality according to the standards; g. capable to criticize policy's impact through the quantitative & qualitative studies using mathematical approaches, local potential empowerment, and spatial principles; h. Capable of performing tool testing and determining proper analysis of economic and social data through econometric statistical techniques with the help of software for projections and planning. 	<ul style="list-style-type: none"> d. principles, techniques and method of solving the problems of economic development planning; e. the technique and procedure of project's assessment; f. principles and technique of project management; g. technique and procedure for testing the tools of social economic and spatial data analysis; h. the knowledge of communication techniques for development planning purposes; and i. The factual knowledge of national laws and applicable regional regulations.
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4. GENERAL SKILLS

<ul style="list-style-type: none"> a. able to apply logical, critical, innovative, quality, and measurable thinking in performing specific types of work, in their field of expertise and in accordance with the competence standards of the field concerned; b. able to demonstrate independent, quality, and measurable performance; c. able to examine cases of application of science, technology that cares and implements the value of humanities in accordance with the field of expertise in order to produce prototype, standard procedures, design or artwork, d. able to compile the results in the form of working papers, design specifications, or art essays, and upload them in the college page; e. able to make informed decisions based on standard procedures, design specifications, and safety and security requirements of the worker in supervising and evaluating their work; f. able to maintain and develop cooperation network and cooperation result inside and outside the institution; g. able to take responsibility for the achievement of group work and to supervise and evaluate the completion of work assigned to workers who are under his responsibility; h. able to conduct a self-evaluation process against work groups under his responsibility, and able to manage learning independently; and i. able to document, store, secure, and rediscover data to ensure validity and prevent plagiarism.

List of Subjects

No	Subjects
1	Indonesian Language
2	Religion Studies
3	State Ideology Pancasila
4	Civics
5	Computer Practicum
6	English Practicum I
7	English Practicum II
8	English Practicum III
9	Applied Accounting
10	Applied Business
11	Introduction to Econometrics
12	Applied Mathematics I
13	Public Economics
14	Applied Microeconomics
15	Applied Mathematics II
16	Development Economics
17	Statistics
18	Basics of Planning
19	Econometrics I
20	Sociology
21	Investment Management
22	Statistics Practicum
23	Computer Applications
24	Applied Macroeconomics
25	Econometrics II
26	Indonesian Economy
27	Project Feasibility Study
28	Regional Financial Management
29	Quantitative and Qualitative Method for Urban Planning and Design
30	Regional Development Planning
31	Risk Management
32	Entrepreneurship Practicum
33	Practicum of Urban Planning and Design Methods
34	Practicum of Regional Financial Budgeting

35	Practicum of Development Planning Evaluation
36	Regional Planning
37	Institutional Economics for Planning
38	Industrial Economics for Planning
39	Project Feasibility Study Practicum
40	Natural Resources and Environment Economics for Planning
41	Urban and Regional Infrastructure Planning
42	Agricultural Economics For Planning
43	Methods of Planning Analysis
44	Human Resource Planning
45	Health and Education Economics for Planning
46	Urban and Rural Economics Planning
47	Information System for Economic Development
48	Public Policy Analysis
49	Personality Development
50	Community Service Program
51	Performance Audit
52	Seminar on Regional Planning
53	Apprenticeship
54	Project Thesis

All subjects are taught by experienced lecturers and practitioners in development planning, equipped with sufficient facilities including library laboratories and online journals, and supported by a convenient building and internet connection. This study program has been cooperating with the Ministry of National Development Planning/Bappenas, Ministry of Home Affairs, Some Local Governments of Indonesia and Association of Indonesian Government Planning Professionals.