**HALAMAN PENGESAHAN PROPOSAL PENELITIAN BINUS**

|  |  |
| --- | --- |
| Judul Penelitian | : |
| Skema Penelitian | : Penelitian <<Terapan/Internasional/Unggulan>> Binus |
| Tahun Anggaran | :  |
| Lama Penelitian | : |
| Bidang Penelitian\* | : |
| Sub Bidang Penelitian\*\* | : |
| Tujuan Sosial\*\*\* Ekonomi | : |
| Sub Tujuan Sosial Ekonomi\*\*\*\* | : |
| Member RIG | : (wajib diisi untuk skema PTB) |
| Biaya Pengajuan | Tahun 1: Rp …………. |
|  | Tahun 2: Rp …………. (khusus PUB) |
|  | Tahun 3: Rp …………. (khusus PUB) |
| Pendanaan Mitra | : Rp …………. | Nama Institusi/Negara: |
| Nama Ketua | : | Kd Dosen :  | Jurusan:  |
| Jabatan Fungsional | : | No. HP: | Email: |
| Nama Anggota 1 | : | Kd Dosen :  | Jurusan:  |
| Nama Anggota 2 | : | Kd Dosen :  | Jurusan:  |
| Nama Anggota 3 | : | Kd Dosen :  | Jurusan:  |
| Nama Mahasiswa | : | NIM: | Jurusan: |

Jakarta, tanggal-bulan-tahun

|  |  |
| --- | --- |
| Diusulkan,Ketua Peneliti**Tanda tangan**Nama LengkapKode Dosen | Direview,RC/PIC Riset**Tanda tangan**Nama LengkapKodeDosen |
| Mengetahui,Dekan**Tanda tangan**NamaLengkapKode Dosen | Menyetujui,Wakil Rektor V – Research & Technology Transfer**Tanda tangan**Prof. Tirta Nugraha Mursitama, S.Sos., M.M., Ph.D.D4645 |

Tabel 11. Bidang Penelitian & Tujuan Sosial Ekonomi

|  |  |
| --- | --- |
| \* Bidang Penelitian  | * Natural Sciences
* Engineering and Technology
* Agricultural and Environmental Sciences
* Medical Sciences
* Social Sciences
* Humanities
 |
| \*\* Sub Bidang Penelitian  | Bidang Penelitian – Natural Sciences * Mathematical Sciences
* Physical Sciences
* Chemical Sciences
* Earth Sciences
* Biological Sciences
* Information, Computing and Communication Sciences

Bidang Penelitian – Engineering and Technology * Industrial technology and Food Sciences
* Aerospace Engineering
* Manufacturing Engineering
* Automotive Engineering
* Mechanical and Industrial Engineering
* Chemical Engineering
* Resources Engineering
* Civil Engineering
* Electrical and Electronical Engineering
* Geo-matric Engineering
* Environmental Engineering
* Maritime Engineering
* Metallurgy
* Materials Engineering
* Biomedical Engineering
* Computer Hardware
* Communications Technology
* Interdisciplinary Engineering
* Other Engineering and Technology

Bidang Penelitian – Agricultural and Environmental Sciences * Agricultural and Veterinary Sciences
* Environmental Sciences
* Architecture, Urban Environment and Building
* Other Agricultural and environmental Sciences

Bidang Penelitian – Medical Sciences * Medical Sciences
* Public Health and Health Services
* Other Medical and Hearth Sciences

Bidang Penelitian – Social Sciences * Education
* Economics
* Commence, Management, Tourism and Services
* Policy and Political Sciences
* Studies in Human Society
* Behavioral and Cognitive Sciences
* Law, Justice and Law Enforcement
* Journalism, Librarianship and Curatorial Studies
* Other Social Sciences

Bidang Penelitian – Humanities* The Arts
* Language and Culture
* History and Archeology
* Philosophy and Religion
* Other Humanities
 |
| \*\*\* Socio-Economic Purpose  | * Defense
* Plan Production and Plant Primary Product
* Animal Production and Animal Primary Product
* Mineral Resources (Excluding Energy)
* Energy Resources
* Energy Supply
* Manufacturing
* Construction
* Transport
* Information and Communication Service
* Commercial Services
* Economic Framework
* Natural Resources
* Health
* Education and Training
* Social Development and Community Services
* Environmental Knowledge
* Environmental Aspect of Development
* Environmental Management and Other Aspect
* Advancement of Natural Sciences, Technology, and Engineering
* Advancement of Social Sciences and Humanities
 |
| \*\*\*\* Socio-Economic Purpose Sub-topic  | Tujuan Sosial Ekonomi – Mineral Resources (Excluding Energy)* Exploration
* Primary Mining and Extraction Processes
* First stage treatment of ores and minerals
* Prevention and Treatment of Pollution
* Other Mineral resources ( Excluding Energy) not Elsewhere Classified

Tujuan Sosial Ekonomi – Energy Resources* Exploration
* Mining and Extraction
* Preparation and Supply of Energy sources of materials
* Non-Conventional Energy resources
* Nuclear Energy
* Other Energy Resources Not Elsewhere Classified

Tujuan Sosial Ekonomi – Energy Supply* Energy Transformation
* Renewable Energy
* Energy Distribution
* Energy Conservation and Efficiency
* Energy Issues
* Other Energy Supplies Not Elsewhere Classified

Tujuan Sosial Ekonomi – Manufacturing* Processed Food Products and Beverage
* Fibre Processing and Textiles, Footwears and Leather Products
* Wood, Wood Products and paper
* Human Pharmaceutical Products
* Agricultural Chemicals
* Industrial Chemicals and Related Products
* Basic Metal Products (Including Smelting)
* Industrial Metal Products
* Fabricated Metal Products
* Transport Equipment
* Computer Hardware and Electronic equipment
* Communication Equipment
* Instrumentation
* Machinery and Equipment
* Latex Product Industry
* Standart Supporting Technologies
* Material Performance and Processes/Analysis
* Miling and Process Materials
* Synthesis and Design of fine and speciality chemicals
* Consumer Products
* Other Manufactured Products Not Better Classified

Tujuan Sosial Ekonomi – Defense* Military and Politics
* Military Technology
* Military Doctrine, Education and Training
* Military Capabilities
* Police and Internal Security

Tujuan Sosial Ekonomi – Plant Production and Plant Primary Product* Fields Crop
* Plantation Crop
* Horticultural Crops
* Forestry
* Primary Products from Plant
* By-Products Utilisation
* Herbs, Spices and Medical Plants
* Other Plants Production and Plant primary products not elsewhere classified

Tujuan Sosial Ekonomi – Animal Productions and Animal Primary Product* Livestocks
* Pasture, Browse and Folder Crops
* Fisheries Products
* Primary and By-Products from Animals
* Other animal production and Animal Primary Products not Elsewhere Classified

Tujuan Sosial Ekonomi – Construction* Planning
* Design
* Construction Processes
* Building management and services
* Other Construction Not Elsewhere Classified

Tujuan Sosial Ekonomi – Transport* Ground transport
* Water Transport
* Air and Space Transport
* Other Transport Not Elsewhere Classified

Tujuan Sosial Ekonomi – Information and Communication Services* Computer Software and Services
* Information Services (Including Library)
* Communication Services
* Geoinformation Services
* Other Information and Communication Not Elsewhere Classified

Tujuan Sosial Ekonomi – Commercial Services* Electricity, Gas and Water Services and Utilities
* Waste management and Recycling
* Wholesale and retail trade
* Finance, Property and Business Service
* Tourism
* Other Commercial Services not elsewhere classified

Tujuan Sosial Ekonomi – Economic Framework* Macroeconomics Issues
* Microeconomics Issues
* International Trade Issues
* Management and Productivity Issues
* Measurement Standarts and Calibration Services
* Commercialisation
* Socio-Economic Development
* Economic Development and Environment
* Human resource Management
* Other Economics Issues Not Elsewhere Classified

Tujuan Sosial Ekonomi – Natural Resources* Soil Resources
* Water Resources
* Biodiversity
* Bioactive Product
* Industrial Raw Materials
* Mineral resource
* Other Natural resource Not Elsewhere Classified

Tujuan Sosial Ekonomi – Health* Clinical (Organs, Diseases and Conditions)
* Public Health
* Health and Support services
* Other Health Not Elsewhere Classified

Tujuan Sosial Ekonomi – Education and Training* Early Childhood and primary Education
* Secondary Education
* Tertiary Education
* Technical and Further Education
* Special Education
* Computer Base teaching and Learning
* Education Policy
* Teaching
* Educational Administration
* Other Education and Training not elsewhere classified

Tujuan Sosial Ekonomi – Social Development and Community Services* Community Services
* Public Services
* Art, Sport and recreation
* International relations
* Ethical Issues
* National Building
* Urban Issues
* Other Social Development and Community Services not Elsewhere Classified

Tujuan Sosial Ekonomi – Environmental Knowledge* Climate and Atmosphere
* Ocean
* Water
* Land
* Nature Conservation
* Social Environment
* River and Lake
* Other Environmental Knowledge Not Elsewhere Classified

Tujuan Sosial Ekonomi – Environmental aspects of Development* Plant Production and Plant Primary Product (Including Forestry)
* Animal Production and Animal Primary Products (Including Fishing)
* Mineral Resources (Excluding Energy)
* Energy Resources
* Energy Supply
* Manufacturing
* Construction
* Transport
* Information and
* Communication Services
* Commercial Services
* Environmental Economic Framework
* Other Environmental of Development not elsewhere classified

Tujuan Sosial Ekonomi – Environmental Management and other Aspects* Environmental Management
* Waste Management and Recycling
* Climate and Weather
* Atmosphere (Excluding Climate and Water)
* Marine and Coastal Environment
* Fresh Water and Ensuarine Environment
* Urban and Industrial Environment
* Forest and Wooded Lands
* Mining Environment
* Other Environmental Aspects Not Elsewhere Classified

Tujuan Sosial Ekonomi – Advancement of Natural Sciences, Engineering and Technology* Mathematical Science
* Physical Science
* Chemical Sciences
* Earth Sciences
* Information, Computer and Communication Technologies
* Applied Sciences and Technologies
* Engineering Sciences
* Biological Sciences
* Agricultural Sciences
* Medical and Health Sciences
* Multimedia
* Other Natural Sciences, Technology and Engineering Not Elsewhere Classified

Tujuan Sosial Ekonomi – Advancement of Social Sciences and Humanities* Social Sciences
* Humanities
* Cyber Law
* Other Social Sciences and Humanity not elsewhere classified
 |