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Selamat datang di Program Studi Sarjana Informatika

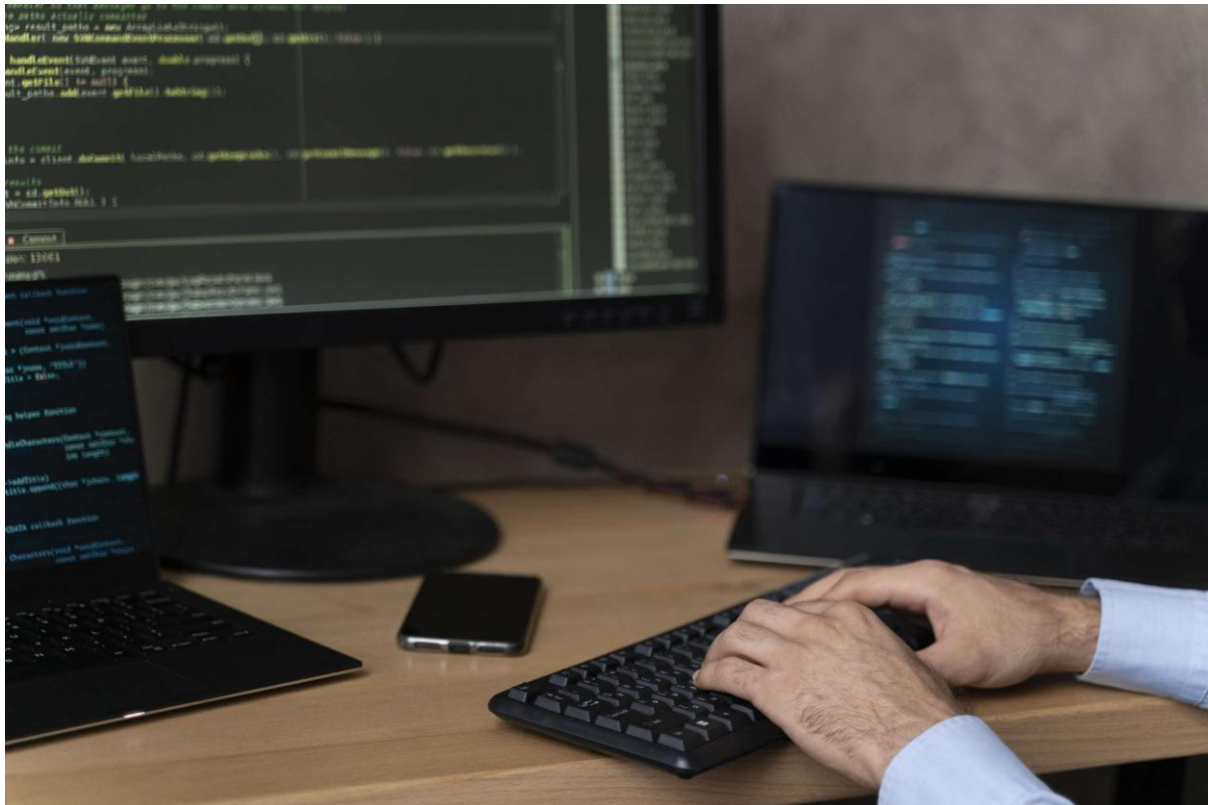
MAHMUD DWI SULISTIYO, S.T., M.T., Ph.D.

Ketua Program Studi S-1 Informatika

Selamat datang di website Program Studi Sarjana Informatika, Program Studi Informatika merupakan salah satu Program Studi terbaik yang ada di Universitas Telkom, dimana Program Studi Informatika terakreditasi **Unggul** secara nasional oleh **LAM INFOKOM**, **Best Study Program** QS 5 Star: Program Strength (Desember 2020), Rangking 4 di Indonesia subyek **Computer Science** dari **Times Higher Education** (Desember 2020) dan Terakreditasi Internasional **IABEE "General Accreditation"** pertanggal 18 Maret 2021.

Program Studi Informatika memiliki Visi, yaitu Menuju program studi sarjana yang bereputasi nasional dan internasional dalam pendidikan, penelitian, dan pengabdian masyarakat yang inovatif di bidang Informatika, khususnya **Sistem Cerdas**.

PROFESI LULUSAN



Professional bidang Informatika

Sistem analis dan developer sistem berintelegensia, Software developer, System analyst, UI/UX engineer, Network engineer, Information security engineer, IT consultant, IT forensics investigator



Entrepreneurs bidang Informatika

Wirausahawan dalam bidang informatika yang akan menggunakan kemampuan kreativitas dan inovasi yang dimilikinya untuk membangun usaha mandiri atau menciptakan lapangan kerja bagi orang lain



Akademisi bidang Informatika

Akademisi dalam bidang Informatika yang akan memfokuskan diri untuk menjadi pengajar dan/atau peneliti di berbagai institusi pendidikan tinggi dan/atau lembaga penelitian dalam dan luar negeri

BERITA TERBARU

PRESTASI



BERGABUNG BERSAMA KAMI

LAYANAN

A photograph of two students sitting at a desk, looking at books and papers. The image is overlaid with a red gradient and a large white stylized 'U' shape on the left side.

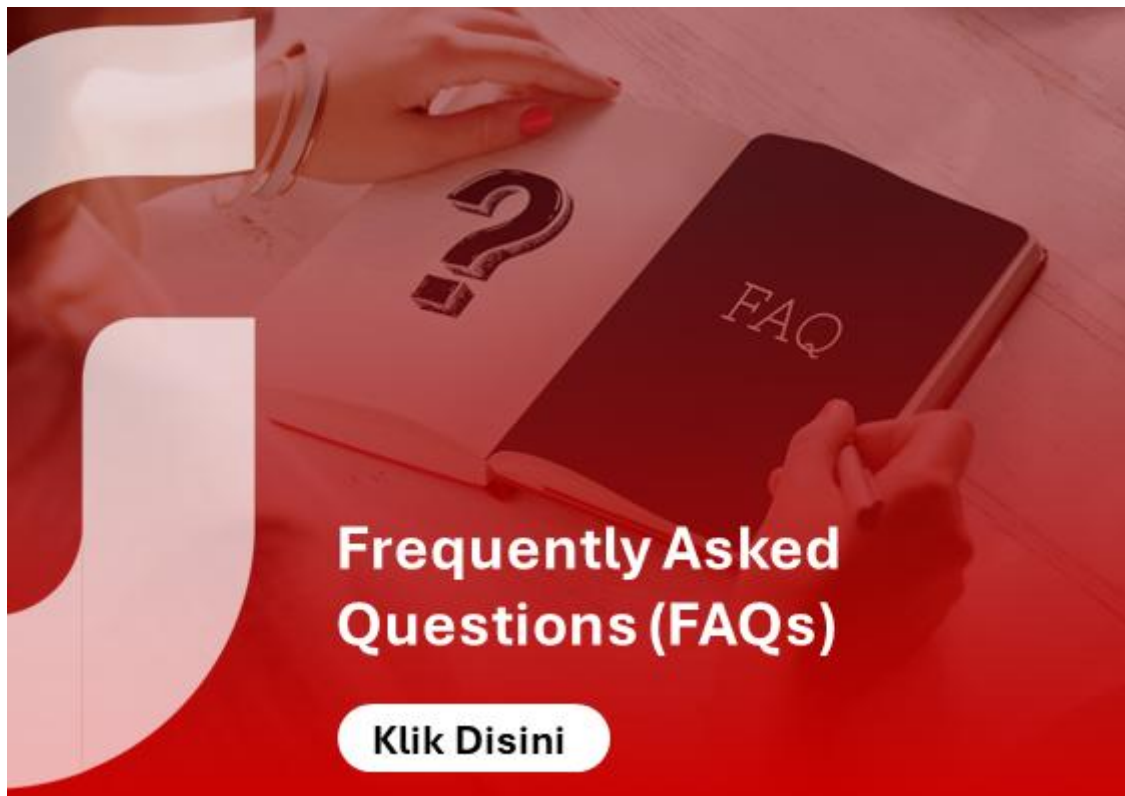
Info Layanan Administrasi Akademik & Kemahasiswaan (LAAK)

Klik Disini

A photograph of a computer laboratory with many students sitting at desks with computers. A teacher or lecturer is standing at the front of the room. The image is overlaid with a red gradient and a large white stylized 'U' shape on the left side.

Info Layanan Laboratorium

Klik Disini





MITRA KAMI



schoters





DINAS KESEHATAN
KABUPATEN BANDUNG BARAT





UNIVERSITAS MUHAMMADIYAH SEMARANG

UNIMUS

A University for The Excellence



UIN SUSKA RIAU





Contact Us

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Bojongsoang Bandung 40257, Indonesia
Tel: (022) 7565931
Email: bif@telkomuniversity.ac.id

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Gedung TULT Lt.17, Fakultas Informatika

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DESKRIPSI PROGRAM STUDI

Program Studi S1 Informatika merupakan program studi unggulan di Telkom Univeristy berfokus pada ranah *sistem cerdas*, bergelar Sarjana Komputer (S.Kom) serta terakreditasi **Unggul** secara nasional oleh BAN PT pertanggal 5 Mei 2021 – 31 Maret 2026, **Best Study Program** QS 5 Star: Program Strength (Desember 2020), Rangking 4 di Indonesia subyek **Computer Science** dari **Times Higher Education** (Desember 2020) dan Terakreditasi Internasional **IABEE “General Accreditation”** pertanggal 18 Maret 2021.

VISI

Menuju program studi sarjana yang bereputasi nasional dan internasional dalam pendidikan, penelitian, dan pengabdian masyarakat yang inovatif di bidang Informatika, khususnya sistem cerdas.

MISI

1. Menyelenggarakan pendidikan program sarjana yang berstandar internasional untuk bidang Informatika. Bidang keilmuan Informatika yang menjadi fokus adalah sistem cerdas.
2. Melaksanakan penelitian dalam rangka pengembangan ilmu pengetahuan dan teknologi untuk sistem cerdas.
3. Berpartisipasi dalam memberikan layanan kepada masyarakat dan komunitas profesi bidang Informatika, khususnya komunitas yang relevan dengan pengembangan mesin dan sistem cerdas.
4. Berkolaborasi dengan industri, pemerintah dan alumni dalam rangka mengembangkan kewirausahaan bidang Informatika atau bidang-bidang lain yang relevan dengan Informatika.

TUJUAN

1. Dihasilkannya lulusan yang berkompetensi global di bidang Informatika khususnya bidang sistem cerdas yang berkarakter serta berintegritas.

2. Dihasilkannya karya ilmiah pada bidang Informatika khususnya bidang sistem cerdas, yang disebarluaskan pada publikasi terindeks secara internasional.
3. Dilaksanakannya kegiatan dan penerapan produk berbasis komputer yang berkontribusi dalam peningkatan kesejahteraan masyarakat.

SEJARAH PROGRAM STUDI

Program Studi S1 Informatika berdiri tahun 1992 di bawah institusi Sekolah Tinggi Teknologi Telkom (STT Telkom). Dalam perkembangannya Program Studi S1 Informatika terus bertransformasi sejalan dengan perkembangan lingkungan khususnya perubahan Institusi. Pada tahun 2007, STT Telkom berubah menjadi Institut Teknologi Telkom (IT Telkom). Program Studi S1 Informatika berada dibawah Departemen Informatika bersama dengan Program Studi D3 Teknik Informatika.

Pada tahun 2013, Yayasan Pendidikan Telkom menggabungkan 4 Perguruan Tinggi yang ada dibawahnya yaitu IT Telkom, IM Telkom, Politeknik Telkom dan STISI Telkom menjadi Universitas Telkom. Di bawah Universitas Telkom terdapat 7 Fakultas yang salah satunya adalah Fakultas Informatika. Saat ini, Program Studi S1 Informatika berada di bawah Fakultas Informatika bersama dengan Program Studi S1 Teknologi Informasi, Program Studi S1 Rekayasa Perangkat Lunak, dan S2 Teknik Informatika.

Pada tahun 2020, Program Studi S1 Informatika menetapkan sebuah visi untuk menjadi program studi yang menghasilkan lulusan dan riset berkelas dunia dalam bidang informatika, khususnya sistem cerdas. Visi ini didasarkan pada kekuatan yang dimiliki oleh Program Studi S1 Informatika dan peluang-peluang perkembangan lingkungan yang saat ini sedang berkembang dalam bidang ilmu komputer.

[Program Studi S1 Teknik Informatika](#) terakreditasi dengan peringkat A Berdasarkan Keputusan Badan Akreditasi Nasional Perguruan Tinggi (BAN-PT) Departemen Pendidikan Nasional Republik Indonesia tahun 2016 Nomor 0054/SK/BANPT/ Akred/S/I/2016. Selain itu, mulai tanggal 5 Mei 2021, Program Studi S1 Informatika telah memenuhi syarat peringkat UNGGUL berdasarkan keputusan BAN-PT No. 2723/SK/BAN-PT/Akred-Itnl/S/V/2021. Program Studi S1 Informatika juga sudah terakreditasi Internasional dari Indonesian Accreditation Board for Engineering Education (IABEE), yaitu Akreditasi Provisional (Provisionally Accredited-PA) pada 11 Desember 2018 No 00013 P, dan puncaknya per tanggal 18 Maret 2021, Program Studi S1 Informatika telah mendapat status General Accreditation (GA) No 00063 A dalam disiplin Computer Science, Informatics, dan Similarly-named Computing Programs. Dalam pelaksanaan Tri Dharma Perguruan Tinggi Program Studi S1 Teknik Informatika didukung oleh Kelompok Keahlian (KK) sebagai gugus keahlian dosen yang berfungsi membina dan mengembangkan dosen dan juga peningkatan kualitas keilmuan. Program Studi S1 Informatika lebih berperan dalam pengelolaan program untuk terlaksananya proses pendidikan sementara KK berperan dalam proses penelitian dan pengabdian kepada masyarakat yang dilakukan oleh dosen dan mahasiswa.

PROFESI LULUSAN

Professional bidang Informatika

Tenaga Profesional dalam bidang Informatika yang akan meniti karirnya dari level staf hingga tingkatan yang lebih tinggi, baik di perusahaan maupun bentuk organisasi lainnya atau menjadi freelancer yang siap direkrut kapan saja oleh siapa saja dalam format pekerjaan berbasis proyek atau program

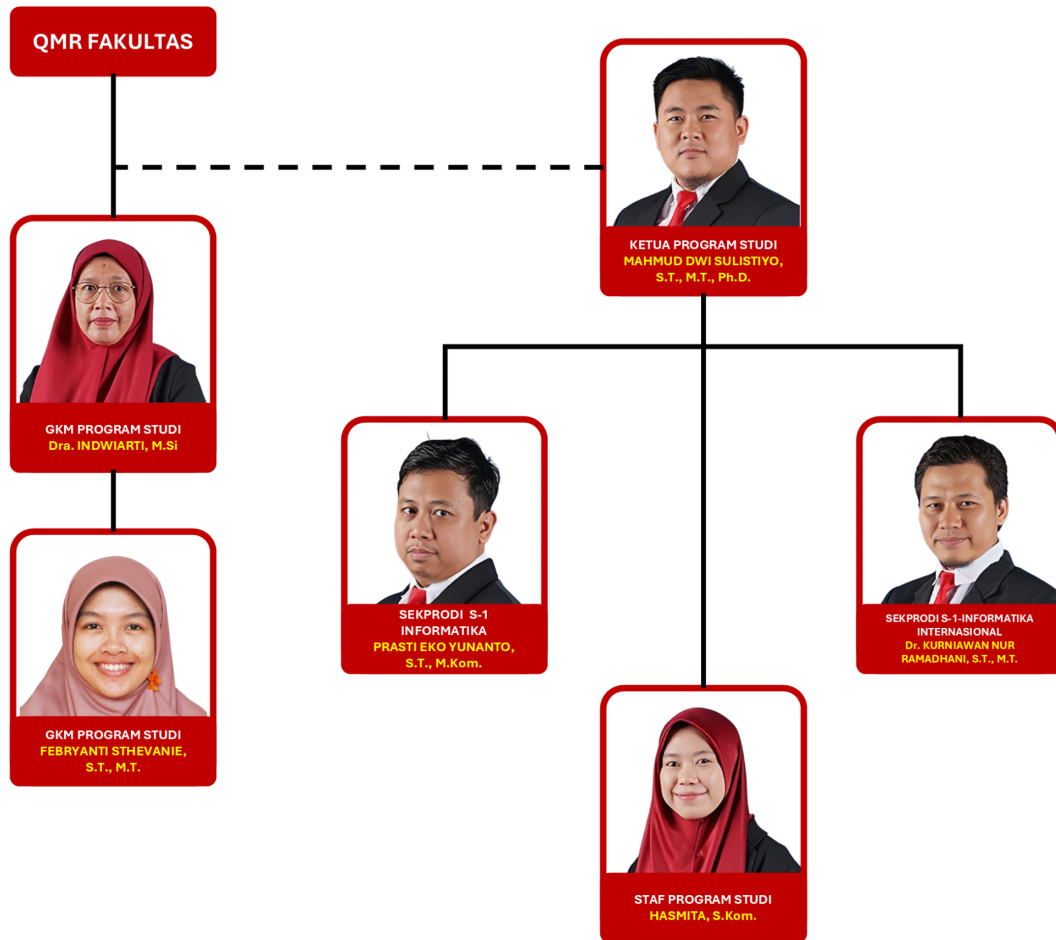
Enterpreuneur bidang Informatika

Wirausahawan dalam bidang informatika yang akan menggunakan kemampuan kreativitas dan inovasi yang dimilikinya untuk membangun usaha mandiri atau menciptakan lapangan kerja bagi orang lain.

Akademisi bidang Informatika

Akademisi dalam bidang Informatika yang akan memfokuskan diri untuk menjadi pengajar, atau peneliti diberbagai institusi pendidikan tinggi dan lembaga penelitian

No	Kode	Profil Lulusan (PL)
1	PL-1	Lulusan mampu menjunjung norma, integritas, dan profesionalisme dalam kariernya, berkomitmen mengembangkan diri melalui pembelajaran sepanjang hayat, menunjukkan kepercayaan diri dalam membangun jaringan professional, serta memiliki jiwa kewirausahaan.
2	PL-2	Lulusan memiliki kemampuan untuk memahami dan menganalisis secara sistematis ilmu pengetahuan informatika untuk menyelesaikan permasalahan di dunia nyata.
3	PL-3	Lulusan mampu berpikir logis, kritis, dan sistematis dalam memanfaatkan ilmu pengetahuan informasi dan keterampilan multidisiplin untuk menyelesaikan masalah secara kreatif dan inovatif.
4	PL-4	Lulusan memiliki kemampuan mendesain, mengimplementasikan, dan mengevaluasi solusi di bidang informatika terutama yang berbasis sistem cerdas, dengan metode yang tepat.



Business Intelligence: Strategi Cerdas Bisnis Modern

Mengenal Business Intelligence: Kunci Strategi Bisnis Modern Di era digital seperti sekarang, data sudah menjadi “emas baru” bagi dunia bisnis. Setiap transaksi, klik, dan interaksi pelanggan menghasilkan informasi yang sangat berharga. Namun, data yang melimpah itu tidak akan berarti apa-apa jika tidak diolah dengan benar. Di sinilah Business Intelligence (BI) berperan — sebagai jembatan antara data [...]

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Okt

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[Green IT: Teknologi Ramah Lingkungan untuk Bisnis Berkelanjutan](#)

Green IT: Teknologi Ramah Lingkungan untuk Bisnis Berkelanjutan Selama bertahun-tahun, kemajuan teknologi selalu dikaitkan dengan kecepatan, efisiensi, dan inovasi. Namun, di balik semua itu, ada satu sisi yang sering terlupakan: dampak lingkungan. Server yang terus menyala, perangkat elektronik yang cepat usang, hingga konsumsi energi data center yang tinggi — semuanya memberi jejak karbon yang besar [...]

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[AI untuk Industri Kreatif Indonesia: Peluang dan Tantangan](#)

Kecerdasan Buatan (AI) untuk Industri Kreatif: Peluang & Tantangan di Indonesia Dalam beberapa tahun terakhir, istilah kecerdasan buatan atau Artificial Intelligence (AI) tidak lagi terdengar asing. Dulu, teknologi ini sering dianggap sesuatu yang jauh dari kehidupan sehari-hari. Kini, AI sudah menyentuh hampir semua bidang — termasuk industri kreatif yang selama ini identik dengan imajinasi dan [...]

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[API \(Application Programming Interface\): Panduan Lengkap dan Praktis](#)

Apa itu API? API adalah mekanisme yang memungkinkan dua aplikasi atau sistem perangkat lunak untuk “berbicara” satu sama lain melalui serangkaian definisi dan protokol. Sebagai contoh sederhana: sebuah aplikasi cuaca di ponsel Anda mengambil data dari layanan meteorologi — aplikasi ponsel adalah klien, layanan meteorologi adalah server, dan API adalah “jembatan” komunikasi antara keduanya. Mengapa [...]

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[SDK: Kotak Alat Penting di Balik Pembuatan Aplikasi Modern](#)

Mengenal SDK (Software Development Kit): Alat Bantu Penting bagi Para Pengembang Kalau kamu pernah mendengar istilah SDK saat membahas dunia pemrograman atau pengembangan aplikasi, mungkin kamu sempat bertanya-tanya: apa sih sebenarnya SDK itu? Mengapa hampir semua platform besar seperti Android, iOS, atau Windows menyediakan SDK mereka sendiri? Yuk, kita bahas dengan bahasa yang sederhana. Apa [...]

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Okt

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[Power BI: Transformasi Analisis Data untuk Keputusan Bisnis Lebih Tepat](#)

Pengenalan Power BI: Membawa Analisis Data ke Level Berikutnya Di era yang serba cepat dan data-melimpah ini, kemampuan untuk mengubah data mentah menjadi wawasan yang bermakna menjadi salah satu keunggulan kompetitif. Power BI hadir sebagai salah satu solusi andalan untuk itu: bukan sekadar alat visualisasi, tapi platform yang membantu profesional dari berbagai bidang—termasuk akuntan, analis keuangan, maupun [...]

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[Oracle: Sejarah, Perkembangan, dan Peranannya dalam Dunia Database](#)

Sejarah dan Perkembangan Oracle: Dari Database ke Ekosistem Cloud Lengkap Apa itu Oracle? Oracle adalah perusahaan teknologi yang berfokus pada pengembangan perangkat lunak (software) serta layanan sistem basis data dan cloud. Produk yang paling dikenal adalah sistem basis data relasional (RDBMS) mereka — yang menjadi andalan di banyak perusahaan besar. sis.binus.ac.id+2Encyclopedia Britannica+2Dengan kata lain: jika [...]

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Okt

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Memahami Customer Journey Map: Kunci Membangun Pengalaman Pelanggan yang Lebih Baik

Mengapa Peta Perjalanan Pelanggan (Customer Journey Map) Penting bagi Bisnis Anda Dalam dunia yang makin kompetitif seperti sekarang, memiliki produk bagus saja tidak cukup. Yang tak kalah penting adalah bagaimana Anda memahami perjalanan pelanggan—mulai dari mereka mengenal bisnis Anda hingga memilih dan bahkan menjadi pelanggan setia. Salah satu alat yang sangat berguna untuk itu adalah [...]

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At each semester (except the first semester, where students are registered automatically), students must register to take courses for the semester. The registration process is done through SIRAMA application (<http://sirama.telkomuniversity.ac.id/>) or iGracias. Academic advisor should give the information regarding the registration prior the registration day. Students can do the registration only after tuition fee for the semester has been paid (consult with your academic advisor if you have difficulties. Prior starting the registration process, students should have consultation with their academic advisor to arrange their study plan.

Tuition fee can be paid via Virtual Account BNI by making a transfer to BNI (code 009), account number 832101+<your student ID>. You can check the amount you need to pay on iGracias. **Please be sure to add IDR 2,500 to the payment for Bank admin fee.** Another option is to make the payment through Host to Host Education system by following information on the following picture.



Several things you need to keep in mind for the new semester:

- You can take up to 20 credits if your grade point from the last semester is 3.00 or less.
- You can take up to 24 credits if your grade point from the last semester is 3.01 or higher.
- INT classes is only for International Class students. Classes without "INT" code will be conducted in Bahasa Indonesia.
- For elective courses, there will be a pre-registration before registration periode. Students will be injected directly to the class.
- If you are going to convert an MBKM activities to course(s), be sure to take the course(s) in the registration period.
- You can register only after you have paid the tuition fee.
- If you have difficulties in paying your tuition fee (for any personal reason), contact your academic advisor as soon as possible.
- You can change your study plan by the end of the second week in each semester.
- Be sure you have joined each class you register for on LMS.
- Check list of class group chat and join group chat for each class you register for.
- Always check academic calendar to check start and end of a semester, including the registration period.
- It is highly recommended to create your personal study plan file to make sure that you have taken every mandatory subject with total credits of 140 (excluding final project). Note that it is student's responsibility to make sure that him/herself fulfil this requirement.

Basically, MBKM (Merdeka Belajar-Kampus Merdeka) is a program from the Ministry of Education, that allow students to gain experience outside the university but still have academic credits for the activities, with some conditions. This document only gives brief description about the schemes. For

more detail, students should check MBKM Guideline document. There are several schemes that can be taken by students. Some of them are briefly described below. **WRAP Entrepreneurship BTP**

Students who take the entrepreneurship path with BTP will take courses provided by BTP for a maximum of 20 credits. The list of courses provided by BTP is as follows:

A. Odd semesters:

- UEI4A4 Startup Development
- UEI4B4 Idea validation
- UEI4C4 Prototype Development
- UEI4G4 Business Finance

B. Even semesters:

- UEI4D4 Product Development
- UEI4E4 Marketing Strategy
- UEI4F4 Business Model Validation

The number of credits for all of the courses above is 4. For students taking this route, the courses to be taken are determined by the BTP with the approval of the Head of Study Program. These courses will replace the Practical Work, Elective Free Courses 1, 2, and 3. On top of that, part of the project can be taken for proposal and final project.

WRAP Internship BPULPS

Entrepreneurship weight is 18 credits which are divided into two activities, namely internship 1 and 2. In internship 1 students are required to take three courses provided by BPULPS, that are:

- a. UII4A3 WRAP Internship 1 – Communication skills (3)
- b. UII4B3 WRAP Internship 1 – Team performance (3)
- c. UII4C3 WRAP Internship 1 – Industrial project (3)

In internship 2 students are required to take the following three courses:

- a. UII4D3 WRAP Internship 2 - Communication skills (3)
- b. UII4E3 WRAP Internship 2 – Team Performance (3)
- c. UII4F3 WRAP Internship 2 – Industry final project (3)

Students may only take some of the courses provided above, depends on the MBKM activity durations. Students can get conversion to 3 credits for each 1.5-month activity duration.

WRAP Researchship

WRAP research is offered by groups of lecturers from each expertise group (KK) coordinated by the study program. Topics, activities, and research targets are determined by the relevant KK. WRAP research scores will go into the following courses:

The topic of intelligent systems research

- CIJ4B3 - Identification of Problems in Intelligent Systems
- CII413 - Solution Design in Intelligent Systems

CII423 - Implementation of Solutions in Intelligent Systems

CII433 - Analysis of Solutions in Intelligent Systems

Topics of software engineering research

CIJ4H3 - Identification of Problems in Software

CIJ4I3 - Designing Solutions in Software

CIJ4J3 - Implementation of Solutions in Software

CIJ4K3 - Analysis of Solutions in Software

Research topics on cyber-physical systems

CIJ4D3 - Identification of Problems in Cyber Physical System

CIJ4E3 - Solution Design in Cyber Physical System

CIJ4F3 - Solution Implementation in Cyber Physical System

CIJ4G3 - Solution Analysis in Cyber Physical System

Data science research topics

CIJ4C3 - Identifying Problems in Data Science

CII453 - Designing Solutions in Data Science

CII463 - Implementing Solutions in Data Science

CII473 - Analysis of Solutions in Data Science

If you are interested in taking MBKM activities, try to search MBKM activities that are offered at <https://bpa.telkomuniversity.ac.id/> .

You also can take MBKM activities offered by the government at <https://kampusmerdeka.kemdikbud.go.id/> .

Other than the two sources, the university also have some MBKM activities you can take:

- WRAP Researchship
- WRAP Entrepreneurship BTP

The two activities above can be taken only by 7th semester students, i.e., students who are going to take Proposal Writing class.

In WRAP Researchship, basically you will do research project together with lecturer(s). By the end of the 8th semester, you have to publish a journal/conference paper. The research project will also be your final project, so you are going to gain research experience while finishing your final project.

In WRAP Entrepreneurship BTP, you will form a team to join incubation program, with aim to build a startup. So to join this program, you will need an idea of some products to develop and later be commercialized. The research to develop the product can be used for your final project as well.

If you already have a program you want to join, you can register to the program and follow the process (each program may have its own procedure).

In general, you can convert every 1.5 months of internship to 1 Elective Course (or Practical Work Course), up to 6 months of internship activity, in one semester. To be noted, the internship must be done in a company listed in BPA's website: <https://bpa.telkomuniversity.ac.id/>

You also can convert every 1,5 months of independent study (from MSIB, for example) to 1 Elective Course, up to 4 Elective Course in a semester.

To convert an activity, you have to take credits of courses you want to claim. To take the credits, you have to submit validation request to the Department. If the Department approved your request, the credits will be injected to your study plan on that semester. By the end of the semester, you have to do a presentation to explain your activity, and it will decide your grade for the courses you claim. Please be sure to take courses that are related to your activity. Take a wrong course may lead to an E for your grade.

International Mobility is compulsory for international students. There are several activities students can join and claim as an international mobility.

Edutrip

Edutrip is a program for international students, which is a part of international mobility program, that is organized by International Office. In edutrip, you can have a trip abroad and attend a class in partner university. Each year, there will be a socialization about edutrip that will be held in that year. Each international student is eligible for IDR 6 million allowance for this program. The allowance is paid in reimbursement system, where students will need to pay for the total fee in advance, and the faculty will give the reimbursement after International Office give the details of the program execution.

Student Exchange

Student exchange is a program where you can take few months in a partner university abroad and take courses there to convert to courses in Telkom University. Student exchange is also a part of international mobility program. There are a lot of options you can choose for this program. Information related to the program usually is posted on S1 IF international Class telegram (https://t.me/S1_IF_Inter_Telu), included form where you can submit your application. There is an interview process you will need to go through to be eligible for the program. You can apply for an exchange program if you have passed first-year subjects. Students who are going on student exchange are eligible for 50% tuition fee discount for the semester.

As for the fee for the program itself, it depends on the program. Each host university has their own fee detail, that usually be written in the registration form. For some brief description about the fee range for some countries, you can check the following link: <https://ica.telkomuniversity.ac.id/program/exchange/>.

International certification is one of additional requirements for international class student to graduate from the university. Please note that international certification is different with certificate of participation in international event. International certification here is a professional certificate that mention that you are certified in doing something. Each international class student is eligible for IDR 2.4 million allowance for international certification application.

The allowance will be given in reimbursement method. So students will need to make a payment first and do the certification. After student passed the certification, students can apply for reimbursement by sending the payment proof, certificate of certification, copy of student card, and bank account for the reimbursement (must be an account under the student's name). The documents can be sent to the department directly.

NOTE: Please differentiate International Certificate and International Certification. International certification means that one is certified in some area.

Departmental Course is a Course that is organized by the Study Program.

There are several Departmental Course that is compulsory for students, that are: Characteristic Education, ICT Global Insight, Socio-Informatics and Professionalism, Informatics for Society, Practical Work, Proposal Writing, and Final Project.

Characteristic Education

Character Education courses are mandatory subjects that are conducted by Informatics faculty students in semester 1 (one). Character Education courses encourage students to have values of the culture of harmony, excellence, and integrity at Telkom University. Character Education courses aim to build leadership, provide communication skills to build relationships and cooperation, cultivate collaboration, think critically in dealing with problems, and are creative and innovative to students. In this course, students are required to be active in lectures both in the classroom and in activities outside the classroom with a small independent group pattern (2-5 people). The courses are conducted as many as 16 meetings that are conducted in a variety of ways, discussions, presentations, assignments, and final assignments.

ICT Global Insight

This course aims to develop an understanding of development in the field of Informatics and current global issues from the point of view of practitioners. In addition, students are required to be able to use supporting tools (tools or software applications) that support student expertise in the field / specialization of the study program.

Socio-Informatics and Professionalism

This course provides an introduction to social context in IT development:: how technology can be parts of solutions for social problems and how social phenomena can influence the development of technology. This course also introduces big data, as well as tools to visualize and methods to process it.. Other topics students will learn in this course are privacy, ethical issues, and principles in professionalism, including responsibility, ethics, decision making, and required soft skills.

Informatics for Society

This course includes an understanding of the needs or problems related to technical and non-technical matters of a targeted community and the implementation of activities or products that can meet the needs or solve the problem.

Practical Work

Practical work is an implementation of the knowledge and skills students during studying. In the implementation of practical work, students are required to develop themselves, develop IT scientific innovations and contribute in helping solving problems in various companies / agencies and industries. The contribution can be in the form of an analysis document and the results or recommendations for solving a problem, making a product / software, design and planning documents, training modules, work procedures modules, etc.

Proposal Writing

Proposal Writing is the preparation of a Final Project plan in the form of the Proposal Writing of Final Project. Proposal Writing is the beginning of a series of Final Project intended to train students' independence and scientific responsibility. Specifically, students are expected to be able to analyze, identify, summarize and apply all of their learning experiences to solve problems in the computing family in a systematic, logical, creative, critical, original and weighted (have added value / contribution or innovate new technology) based on accurate current data / information and supported by appropriate analysis.

Final Project

Final Project is a course that cover the making of scientific papers or products obtained from the results of research or solving a problem carried out systematically through analysis activities (proposed solutions and results).

Final project is an activity of doing research and should be able to show that you are able to do research related to Informatics. The course Final Project must be taken on your final semester at the university, and to take the course, you must have passed the course Proposal Writing.

Academic Supervisor

In the implementation of Final Project, students must have a supervisor. Final Project supervisors are strived to have expertise according to the scientific field of Final Project topics submitted by students, considering the distribution of the burden and responsibilities of supervising lecturers in the study program.

Qualifications of lecturers who are authorized to guide Final Projects are lecturers who have the following requirements:

1. Single Supervisor must be a permanent lecturer in the School of Computing who has a Doctorate degree with a minimum Academic Functional Position (JFA) of Senior Lecturer (Lektor);
2. First Supervisor must be a permanent lecturer in the School of Computing who has a minimum JFA Lecturer (Asisten Ahli);
3. Second Supervisor must be a lecturer in the School of Computing or come from an external (academics or practitioners) holds at least Master's degree or has a competency certificate, professional certificate, or industry certificate in a field that is appropriate to the Final Project topic and approved by the head of the study program.

You can check the JFA of a lecturer in PDDIKTI (<https://pddikti.kemdikbud.go.id>) by searching the lecturer's name.

Proposal Writing

In the proposal writing, you should find supervisor(s) and write a proposal which describes your plan for your final project. The proposal writing should be written under the supervision of your supervisor(s). Hence, you should determine your supervisor(s) as soon as possible. Before a semester starts, the department usually give a list of topics offered by lecturers that you can take for your final project. There are several classes you can choose to take for the Proposal Writing course, based on the topic you are interested in. You should already know which class you want to take before the registration process for the semester where you take the course starts. The proposal must be written in English for international students.

Final Project

At the end of your study, you will need to present your final project. There are several options you can choose for the presentation, as described below. For every option, you will need to submit some documents so that the department can hold an academic assembly to determine whether you are eligible to do the presentation, because the presentation should be your final academic activity.

Academic Defense

In regular academic defense, you will present your final project result to your supervisor(s) and two lecturers, who will give score for your final project. For the defense there are several documents you need to submit, as proof of eligibility of the defense. You are eligible for the defense if you only have Final Project course left to pass to graduate. There are two types of defenses we have in the department:

1. Regular defense

For regular defense, you can apply for the defense by submitting some documents through an application form. Supervisors' approval is required in this type of defense.

2. Scheduled defense

For scheduled defense, the department will schedule the defense and you can submit the required documents later after the defense. For this type of defense, supervisors' approval is not required.

Internal Seminar

You may choose an internal seminar if you have publication or intellectual property rights of your final project.

- If you submit a paper of your final project to an international conference indexed by SCOPUS, you can apply for internal seminar by submitting Letter of Acceptance and Presentation Certificate.

- If you submit a paper of your final project to a journal (minimum Sinta-4 indexed), you must submit:

- a) Letter of Acceptance (LoA),

- b) Response form signed by the supervisor can be downloaded at: <http://bit.ly/ResponseFormTA>,

- c) Camera ready article.

If you have intellectual property rights of your final project, you can submit the rights certificate.

Steps to Graduate

Having completed your final project does not mean you can graduate instantly.

There are **a lot of** administration process to be completed. So be sure that you understand the steps.

Note that to graduate, you must have:

- Have passed all mandatory courses
- Have passed at least 140 credits (exc. Final Project)
- Minimum TAK of 60 registered on iGracias

- Minimum EPrT/TOEFL score of 500 (with a valid certificate)
- Minimum ECCT score of 3.5 (with a valid certificate)
- International Certification
- Proof of International Mobility participation
- Proof of Internship completion
- At the end of your study, you will need to present your final project. There are several options you can choose for the presentation, as described below. For every option, you will need to submit some documents so that the department can hold an academic assembly to determine whether you are eligible to do the presentation, because the presentation should be your final academic activity.

▪ **Academic Defense**

- In regular academic defense, you will present your final project result to your supervisor(s) and two lecturers, who will give score for your final project. For the defense there are several documents you need to submit, as proof of eligibility of the defense. You are eligible for the defense if you only have Final Project course left to pass to graduate. There are two types of defenses we have in the department:
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 - 2. Scheduled defense
 - For scheduled defense, the department will schedule the defense and you can submit the required documents later after the defense. For this type of defense, supervisors' approval is not required.
-
-

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- You may choose an internal seminar if you have publication or intellectual property rights of your final project.
 - - If you submit a paper of your final project to an international conference indexed by SCOPUS, you can apply for internal seminar by submitting Letter of Acceptance and Presentation Certificate.
 - - If you submit a paper of your final project to a journal (minimum Sinta-4 indexed), you must submit:
 - a) Letter of Acceptance (LoA),
 - b) Response form signed by the supervisor can be downloaded at: <http://bit.ly/ResponseFormTA>,
 - c) Camera ready article.
 - - If you have intellectual property rights of your final project, you can submit the rights certificate.

- Judicium is a process to determine the graduation status of a student. You must apply for judicium so that your graduation status can be discussed at academic assembly. For the applications, there are several documents you must submit. The requirements can be accessed at <https://bit.ly/FIFDokKelengkapanYudisium> (CP: Ajid Awaludin [081220400436](tel:081220400436) and Putu Sudiksa [081394115315](tel:081394115315)).
- In general, the requirements are (note that for the details you should check requirements from LAAK in the above link):
 - - Revised final project
 - - Final project poster
 - - Letter from library
 - - Proof of graduation ceremony payment
 - - Certificate of international professional certification
 - - Certificate of presentation (if you publish your paper on a conference)
 - - Valid EPrT certificate (minimum score of 500)
 - - Valid ECCT certificate (minimum score of 3.5)
 - - Proof of international mobility program participation (e.g. student exchange transcript, edutrip certificate)
 - - Proof of internship completion
 - - Screen capture TAK score and SKPI that has been approved by Student Affairs
 - - Statement Letter and Biodata Form (signature above meterai)
 - - Active study card (KSM)
 - - Screen capture of uploaded page on Open Library
 - - Screen capture of final project's similarity score
- Provisions for students who meet the requirements and wish to continue to receive the "Cum Laude" Graduation Predicate for Undergraduate Programs in the School of Computing can be read at the URL <https://bit.ly/3fMnrlp>. If you do not meet these conditions, the judicium designation will go down one rank to "Very Satisfactory"

Kegiatan MKBM di lingkungan FIF merupakan bentuk Pemetaan dan Transformasi Kegiatan Belajar Menuju "Prodi Merdeka Belajar" di Telkom University. Program ini memberikan kesempatan bagi mahasiswa/i (mulai semester 3) untuk mengasah kemampuan sesuai bakat dan minat dengan terjun langsung ke dunia kerja sebagai persiapan karier masa depan.

Tujuan MBKM:

1.
 1. Mendorong proses pembelajaran di Perguruan Tinggi yang semakin otonom dan fleksibel.
 2. Menciptakan kultur belajar yang inovatif, tidak mengekang, dan sesuai dengan kebutuhan mahasiswa.

Petunjuk pelaksanaan kegiatan MBKM ini dibuat dalam rangka mengatur aturan umum penyetaraan (ekuivalensi) tingkat kegiatan tersebut dengan nilai dan jenis mata kuliah yang berkaitan.

Prodi S1 Informatika mendefinisikan kegiatan MBKM sebagai “seluruh kegiatan yang dilakukan atau diikuti oleh mahasiswa yang masih dalam ranah akademik dan mencerminkan kompetensi profil lulusan Prodi S1 Informatika. Profil lulusan Prodi S1 Informatika secara detail diatur di buku kurikulum 2020. Secara singkat, profil lulusan Prodi S1 Informatika adalah:

1.

1. Professional bidang Informatika

▪

- Tenaga Profesional dalam bidang Informatika yang akan meniti karirnya dari level staf hingga tingkatan yang lebih tinggi, baik di perusahaan maupun bentuk organisasi lainnya.
- Tenaga profesional yang menjadi freelancer yang siap direkrut kapan saja oleh siapa saja dalam format pekerjaan berbasis proyek atau program.

2. Entrepreneur bidang Informatika

Wirausahawan dalam bidang informatika yang akan menggunakan kemampuan kreativitas dan inovasi yang dimilikinya untuk membangun usaha mandiri atau menciptakan lapangan kerja bagi orang lain.

3. Akademisi bidang Informatika

Akademisi dalam bidang Informatika yang akan memfokuskan diri untuk menjadi pengajar, atau peneliti diberbagai institusi pendidikan tinggi dan lembaga penelitian.

Dengan mempertimbangkan profil lulusan tersebut, maka daftar kegiatan MBKM yang diakui oleh Prodi S1 Informatika adalah:

1.

1. Work Ready Program (WRAP)
2. Mata Kuliah Pilihan Mahasiswa (MKPM)
3. Kegiatan Pembelajaran di Luar Kampus

2. Mekanisme Pelaksanaan

3. Secara umum, mekanisme MBKM yang berlaku di Telkom University, dapat dilihat pada gambar dibawah ini.

Alur penyelenggaraan kegiatan MBKM pada gambar 3 menjelaskan apa yang harus dilakukan setiap entitas yang saling berhubungan pada setiap tahapannya. Sesuai dengan pihak yang terlibat dalam MBKM yang dijelaskan pada Sub Bab 1.4, alur terbagi ke dalam 3 (tiga) peran dengan masing-masing aktivitasnya. Berikut adalah penjelasan setiap tahap pada alur penyelenggaraan kegiatan MBKM:

1. Pemilik Program MBKM baik internal maupun eksternal, wajib menyusun Rancangan Pembelajaran Semester (RPS) yang mencakup keterkaitan dengan Program Learning

Outcome (PLO), kegiatan belajar, beban studi, dan sistem evaluasi. Kegiatan belajar MBKM juga diarahkan untuk kegiatan belajar yang kolaboratif dan partisipatif (IKU 7). Apabila Pemilik program MBKM berasal dari eksternal, maka perlu adanya Program Kerja Sama (PKS) yang difasilitasi oleh Direktorat Kerja Sama Strategis dan Kantor Urusan International / Strategic Partnership & International Office (SPIO).

2. Program Administrator/BPA akan memvalidasi program serta melakukan penyesuaian SKS yang akan diekivalensikan oleh Prodi, untuk kemudian melakukan koordinasi dengan Prodi terkait Program MBKM yang akan diselenggarakan.
3. Prodi menyiapkan daftar MK yang akan diekivalensikan sesuai jumlah SKS yang telah ditetapkan sebelumnya. Selain itu, Prodi perlu melakukan konfirmasi kepada mahasiswa apakah kegiatan MBKM yang diikuti akan dilakukan ekivalensi atau tidak.
4. Pemilik Program membuka pendaftaran program MBKM. Diseminasi program MBKM dapat dilakukan sendiri oleh Pemilik Program, atau dibantu dan difasilitasi oleh BPA.
5. Pemilik Program mengumumkan hasil seleksi kepada mahasiswa dan melaporkan daftar mahasiswa peserta program kepada BPA.
6. BPA melakukan pembaruan data terkait status pendaftar dan berkoordinasi dengan Prodi.
7. Apabila dibutuhkan, Prodi akan menentukan Dosen Pembimbing untuk mahasiswa peserta Program MBKM.
8. BPA melakukan pengawasan terhadap Program MBKM yang sedang berjalan.
9. Pemilik Program melakukan/menerima hasil penilaian yang kemudian akan dilaporkan kepada BPA.
10. BPA melakukan validasi dan verifikasi nilai mahasiswa berdasarkan daftar peserta yang telah ditetapkan sebelumnya. Termasuk apabila nilai yang diperoleh berasal dari mahasiswa dan bukan dari Pemilik Program.
11. Prodi melakukan konversi SKS. Konversi SKS dapat dilakukan dengan 2 (dua) cara, dimana 2 cara ini dapat dilakukan secara kombinasi. Cara-cara ini diantaranya yaitu:
 - a. Ekivalensi atau Rekognisi ke dalam MK tertentu baik secara structured form maupun unstructured form.
 - b. Dikonversi ke dalam SKPI.
12. BPA akan melaporkan kegiatan MBKM kepada PD Dikti.

Sedangkan terkait mekanisme mahasiswa dalam mengikuti MBKM yang berlaku di Telkom University, dapat dilihat pada gambar di bawah ini.

Berdasarkan gambar di atas mengenai alur mahasiswa dalam mengikuti program MBKM. Pada intinya adalah setiap mahasiswa yang akan mengikuti program MBKM harus berkonsultasi terlebih dahulu dengan Dosen Wali dan disetujui oleh Kaprodi di Prodi-nya masing-masing. Hal ini perlu dilakukan agar Prodi menyiapkan proses ekivalensi atau rekognisi sesuai dengan alur penyelenggaraan MBKM.

Kode : ABK

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Wearable robot, telexistence, HCI, image processing

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Kode : FMH

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Sistem Dinamik, Deep Neural Network

Nama : Dr. AJI GAUTAMA PUTRADA, S.T.,M.T.

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Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

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Nama : ANDITYA ARIFianto, S.T.,M.T.

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

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Nama : ANDRIAN RAKHMATSYAH, S.T.,M.T.

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Bidang Keahlian : Computer System, Wireless Sensor Network

Nama : ANDY MAUALANA YUSUF, S.Kom., M.Kom.

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NIP : 25980006

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Socio Informatics, Recommender System, Generative AI

Nama : ANGELINA PRIMA KURNIATI, S.T., M.T., Ph.D.

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NIP : 06830027

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data and Information System

Nama : ANIQ ATIQUI ROHMAWATI, S.Si., M.Si.

Kode : NIQ

NIP : 15880028

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Forecasting; Risk Management; Stochastics Modelling

Nama : ANNISA ADITSANIA, S.Si., M.Si.

Kode : TSA

NIP : 15900046

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Numerical Analysis, Modeling and Simulation

Nama : Dr. ARNIDA LAILATUL LATIFAH, S.Si., M.SC

Kode : NLF

NIP : 21870008

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Artificial Intelligence

Nama : BAMBANG ARI WAHYUDI, S.Kom., M.T.

Kode : BBD

NIP : 14860086

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Kriptografi

Nama : BAMBANG SUBENO, S.T., M.Kom.

Kode : BMG

NIP : 23820006

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian :

Nama : BEDY PURNAMA, S.Si., M.T., Ph.D.

Kode : BDP

NIP : 10790050

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Image Processing, Computer Vision

Nama : BUNYAMIN, M.Kom.

Kode : UAI

NIP : 21720002

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Science & Machine Learning

Nama : Dr. DADANG SETIAWAN, S.T., M.Sc.

Kode : DGS

NIP : 16730068

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Software Engineering, Information Architecture, Machine Learning

Nama : DANANG TRIANTORO MURDIANSYAH, S.Si., M.T

Kode : DTO

NIP : 14870045

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Graph Theory, Application Security, Artificial Intelligent, Soft Computing

Nama : DAWAM DWI JATMIKO SUWAWI, S.T., M.T.

Kode : DWM

NIP : 14890033

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : E-Learning & Information System

Nama : Drs. DEDE ROHIDIN, M.T., Ph.D.

Kode : DDR

NIP : 91670044

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Text Mining dan Machine Learning

Nama : DEDE TARWIDI, S.Si., M.Si., M.Sc.

Kode : DLW

NIP : 14840039

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Computational Fluid Dynamics

Nama : Dr. DENI SAEPUDIN, S.Si., M. Si.

Kode : DNS

NIP : 99750013

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Optimasi dan Pemodelan

Nama : Dr. DIDIT ADYTIA, S.Si., M. Si.

Kode : DAY

NIP : 16830005

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Pemodelan Matematika dan simulasi numerik (Pemodelan Simulasi)

Nama : Dr. DIYAS PUSPANDARI, S.S., M.Pd.

Kode : DYA

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Linguistik, Pendidikan Bahasa Indonesia

Nama : DODI WISAKSONO SUDIHARTO, S.T., M.Kom.

Kode : DWS

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Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Security Planning, Incident Response and Disaster Recovery, Adaptive Infrastructure.

Nama : Dr. DODY QORI UTAMA, S.T.,M.T.

Kode : DQU

NIP : 14870074

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Biomedical Engineering

Nama : DONNI RICHASDY, S.T., M.T.

Kode : DRI

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Software Engineering and Data Engineering

Nama : Dr. EDWARD FERDIAN, S.T., B.Sc., M.Sc.

Kode : EDF

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Computational Fluid Dynamics

Nama : EKO DARWIYANTO, S.T.,M.T.

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Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Informatics, Software Engineering, Information System

Nama : Dr. EMA RACHMAWATI, S.T.,M.T.

Kode : EAR

NIP : 10800050

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Computer Vision, Machine Learning

Nama : ERWID MUSTHOFA JADIED, S.T.,M.T.

Kode : EMJ

NIP : 15810055

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Keamanan Jaringan

Nama : Dr. ERWIN BUDI SETIAWAN, S.Si., M.T.

Kode : ERW

NIP : 00760045

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Sistem Informasi

Nama : Dr. FAZMAH ARIF YULIANTO, S.T.,M.T.

Kode : FAZ

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Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Jaringan dan Keamanan Sistem

Nama : FEBRI DAWANI, S.T.,M.T.

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Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Jaringan komputer, wireless system, dan Internet of Things

Nama : FEBRYANTI STHEVANIE, S.T.,M.T.

Kode : FSV

NIP : 14880014

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Image Processing, Video Processing, Pattern Recognition, Computer Vision

Nama : FLORITA DIANA SARI, S.S., M. Pd.

Kode : FLO

NIP : 02750011

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Applied Linguistics, Teaching English to Speakers of Other Language (TESOL), Cognitive Psychology, Collaborative Learning

Nama : Dr. GAMMA KOSALA, S.Si.

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Artificial Intelligence, Computer Vision

Nama : GEDE AGUNG ARY WISUDIAWAN, S.Kom., M.T.

Kode : GAW

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Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Software Engineering, Database Engineering, Enterprise Architecture, and Audit Information system

Nama : GIA SEPTIANA WULANDARI, S.Si., M.Si., Ph.D.

Kode : GIA

NIP : 19870017

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Cryptography, Combinatorial Optimization

Nama : HANI NURRAHMI, S.Kom., M.Kom.

Kode : HUI

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Mining, Text Mining, Sosial Computing

Nama : HASMAWATI, S.Kom., M.Kom.

Kode : HMT

NIP : 15900049

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Science

Nama : Dr. HILDA FAHLENA, S.Si., M.Si.

Kode : HFL

NIP : 23920001

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Pemodelan Matematika

Nama : Dra. INDWIARTI, M.Si

Kode : IND

NIP : 98690022

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Statistika dan Data mining

Nama : IRMA PALUPI, S.Si., M.Si., Ph.D.

Kode : IPL

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Computational Finance (Pricing), Numerical Analysis, Computational Mathematics

Nama : ISMAN KURNIAWAN, S.Pd., M.Si., M.Sc., Ph.D.

Kode : IKN

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Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Computational Chemistry, Modeling and Simulation

Nama : IZZATUL UMMAH, S.T.,M.T.

Kode : IZA

NIP : 13840021

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : High Performance Computing, Grid Computing

Nama : Dr. KEMAS MUSLIM LHAKSMANA, S.T., M.ISD.

Kode : KMM

NIP : 13820075

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Services computing, multiagent systems, network science, social informatics

Nama : KEMAS RAHMAT SALEH WIHARJA, S.T., M.Eng., Ph.D.

Kode : KMS

NIP : 06830034

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Semantic Big Data, Database

Nama : Dr. KURNIAWAN NUR RAMADHANI, S.T.,M.T.

Kode : KNR

NIP : 14880009

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Intelligence System

Nama : Dr. KUSUMA AYU LAKSITOWENING, S.T.,M.T.

Kode : AYU

NIP : 05840010

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : E-Learning & Information System

Nama : LIDYA NINGSIH, S.T.,M.Kom.

Kode : LDS

NIP : 23950047

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Artificial Intelligence, Machine Learning, Deep Learning, Image Processing

Nama : Dr. MAHMUD DWI SULISTIYO, S.T., M.T.

Kode : MDS

NIP : 13880017

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Artificial Intelligence, Soft Computing, Evolutionary Algorithm, Image Recognition

Nama : Drs. MAHMUD IMRONA, M.T.

Kode : MHD

NIP : 93670017

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Transportation Modeling

Nama : MUHAMMAD AL MAKKY, S.Kom., M.T.

Kode : MKY

NIP : 20850008

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Service Computing, Smart City, Sistem Paralel, Tata Kelola IT

Nama : MUHAMMAD ARIEF NUGROHO, S.T.,M.T.

Kode : MAN

NIP : 15850039

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Wireless Network, Computer Network

Nama : NURUL IKHSAN, S. Si., M.Si., M.Sc., Ph.D.

Kode : NIK

NIP : 14870044

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : High Performance Computing

Nama : PRASTI EKO YUNANTO, S.T., M.Kom.

Kode : PEY

NIP : 19890017

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Biometrics Security, Intelligence dan Computing

Nama : PRATI HUTARI GANI, S.T.,M.T.

Kode : PHG

NIP : 20900028

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data engineering, business intelligence, data analysis, data mining,

Nama : Dr. PUTU HARRY GUNAWAN, S.Si., M.Si., M.Sc.

Kode : PHN

NIP : 16860043

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Applied mathematics in HPC

Nama : Dr. RIAN FEBRIAN UMBARA, S.Si., M.Si

Kode : RFU

NIP : 08820009

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Mathematics and Stochastic Processes

Nama : Dr. RIFKI WIJAYA, S.Si., M.T.

Kode : FKI

NIP : 21840004

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Science Math Skill, Machine Learning

Nama : RIO NURTANTYANA, S.Pd., M.Pd., M.Sc., Ph.D.

Kode : NTT

NIP : 23930002

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Mobile application development

Nama : Dr. RITA RISMALA, S.T.,M.T.

Kode : RSM

NIP : 14860098

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Machine Learning, Data Mining

Nama : RIZKA REZA PAHLEVI, S.Kom., M.Kom.

Kode : PHV

NIP : 22950030

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Desain sistem tertanam, Desain protokol komunikasi mesin, Keamanan sistem tertanam

Nama : ROSA RESKA RISKIANA, S.T., M.T.I.

Kode : RSC

NIP : 20930035

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Software Engineering

Nama : Dr. SAID AL FARABY, S.T., M.Sc.

Kode : SFY

NIP : 15890019

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Machine Learning

Nama : SATRIA MANDALA, S.T., M.Sc., Ph.D.

Kode : SMD

NIP : 16730040

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Design hardware, Network and Security, biomedical informatics, data and information science

Nama : SELLY MELIANA, S.Kom., M.Kom.

Kode : SLL

NIP : 23780002

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Educational Technology, Intelligent Tutoring System, NLP, Artificial Intelligence, Algorithm

Nama : SHAUFIAH, S.T., M.T.

Kode : UFI

NIP : 06820004

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Mining, Social Media Analysis, Data Engineering

Nama : SHINTA YULIA PUSPITASARI, S.T.,M.T.

Kode : SYP

NIP : 18880124

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Software Engineering, Data Engineering, Information System

Nama : SITI AMATULLAH KARIMAH, S.T., M.T.

Kode : SKH

NIP : 17900086

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Computer Network

Nama : SITI SA'ADAH, S.T.,M.T.

Kode : SSD

NIP : 13860014

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Financial Engineering, Economic Informatic, Artificial Intelligent, Machine Learning, Data Mining, Model and Simluation

Nama : SRI SURYANI PRASETIYOWATI, S.Si., M.Si.

Kode : SSI

NIP : 99750003

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Spatial modeling

Nama : Ir. SRI WIDOWATI, M.T.

Kode : SWD

NIP : 93670013

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Software Engineering

Nama : Dr. TJOKORDA AGUNG BUDI WIRAYUDA, S.T., M.T.

Kode : COK

NIP : 06830020

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Computer Vision, System Recognition, Biometric

Nama : Dr. UNTARI NOVIA WISESTY, S.T.,M.T.

Kode : UNW

NIP : 13870083

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Machine Learning, Brain Computer Interface

Nama : WIDI ASTUTI, S.T., M.Kom.

Kode : WDU

NIP : 19910018

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Data Mining

Nama : Dr. Eng WIKKY FAWWAZ AL MAKI, S.T., M.Eng.

Kode : WKF

NIP : 22820013

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Digital Image Processing, Signal Processing, Pattern Recognition, Machine Learning, Artificial Intelligence

Nama : YANUAR FIRDAUS ARIE WIBOWO, S.T., M.T.

Kode : YFA

NIP : 05790003

Kelompok Keahlian : Software Engineering and Algorithm (SEAL)

Bidang Keahlian : Information System, E-Learning, Web Engineering, Information Retrieval

Nama : YUDHISTIRA NUGRAHA, S.T., M.ICT Adv., D.Phil.

Kode : YDN

NIP : 19810005

Kelompok Keahlian : Communication and Information Technology Infrastructure (CITI)

Bidang Keahlian : Cyber Security

Nama : Dr. Z K ABDURAHMAN BAIZAL, S.Si., M.Kom.

Kode : ZKA

NIP : 99750047

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Semantic Web, Text Mining, Sentiment Analysis, Recomender System

Nama : AYU QATRUNNADA ISTIQFARRI, S. Kom., M. Kom

Kode :

NIP :

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Robotic, Data Science

Nama : GIAN MAXMILLIAN FIRDAUS, S.Kom., M.Kom

Kode :

NIP :

Kelompok Keahlian : Communication and Information Technology Insfrastucture (CITI)

Bidang Keahlian : Machine Learning, Security, Forensic

Nama : SABRINA ADINDA SARI, S.Kom., M.Kom.

Kode :

NIP :

Kelompok Keahlian : Data Science and Intelligent Systems (DSIS)

Bidang Keahlian : Artificial Intelligent , NLP

[Himpunan Mahasiswa](#) S-1 Informatika Telkom University (HIMA IF) dahulu bernama Himpunan Mahasiswa Informatika IT Telkom sebelum mengalami perubahan struktur pada tahun 2014. Perubahan dari HMIF ke HIMA IF disebabkan oleh proses transformasi IT Telkom ke Telkom University. HMIF adalah himpunan yang mawadahi mahasiswa S-1 dan D3 Teknik Informatika namun setelah adanya proses transformasi, HMIF terbagi menjadi 2 : HIMADIF dan HIMA IF. Hal ini terjadi karena ada pemisahan fakultas antara S-1 Teknik Informatika dan D3 Teknik Informatika dan berdasarkan hasil kongres mahasiswa Telkom University yang memaksa setiap himpunan mahasiswa terdiri dari 1 program studi.

HIMA IF terbentuk pada akhir tahun 2014 pada Musyawarah Besar Mahasiswa S-1 Informatika. HIMA IF adalah wadah bagi mahasiswa S-1 Informatika untuk berkreasi, berinovasi dan mengembangkan minat dan bakat khususnya pada bidang teknik informatika.

HIMA IF memiliki tujuan untuk mewujudkan mahasiswa Program Studi S-1 Informatika yang beriman dan bertakwa, mandiri dan jujur dalam bersikap, berwawasan global yang memiliki kompetensi strategis bagi terbentuknya mahasiswa yang berintelektualitas tinggi serta bertanggungjawab, mampu bekerja sama dan mengembangkan diri baik secara keilmuan maupun sosial.

HIMA IF memiliki fungsi :

1. Membantu dan mengusahakan tercapainya tujuan pendidikan Program Studi S-1 Teknik Informatika pada khususnya dan Telkom University pada umumnya dengan sebaik-baiknya.
2. Menampung, mengarahkan, dan menyalurkan cipta, rasa, dan karsa mahasiswa Program Studi S-1 Informatika Telkom University.
3. Mengusahakan dan menyelenggarakan kepentingan-kepentingan mahasiswa Program Studi S-1 Informatika pada khususnya dan Telkom University pada umumnya.
4. Mengusahakan dan memelihara rasa kekeluargaan yang sehat antara civitas akademika Program Studi S-1 Informatika pada khususnya, serta civitas akademika Telkom University, alumni Telkom University, dan perguruan tinggi pada umumnya.
5. Menanamkan pada mahasiswa Program Studi S-1 Informatika Telkom University rasa tanggung jawab dan kesadaran, untuk membina hubungan yang harmonis dengan masyarakat

6.

7.

8. 0
9. MEI
10. 15

11. Feedloop

12. Perjanjian Kerja Sama Antara Feedloop Dengan Fakultas Informatika Universitas Telkom Tentang Penelitian Bersama, Program Merdeka Belajar Kampus Merdeka (MBKM) Dan Magang Mahasiswa.

13. BY MFERBYA MFERBYA | [KERJA SAMA](#)



14.
15.

16. 0
17. NOV
18. 29

19. College Of Science and Engineering National Dong Hwa University Taiwan

20. Kerja sama antara Fakultas Informatika Telkom University dan College Of Science and Engineering National Dong Hwa University Taiwan Tentang Akademik dan Penelitian Bersama.

21. BY MFERBYA MFERBYA | [KERJA SAMA](#)

22.
23.

24. 0
25. AGU
26. 21

27. **Fakultas Teknik dan Ilmu Komputer Universitas
Muhammadiyah Semarang**

28. Perjanjian Kerja sama antara Fakultas Teknik dan Ilmu Komputer Universitas Muhammadiyah Semarang dengan Fakultas Informatika Universitas Telkom tentang Pengembangan Sumber Daya Manusia di Bidang Pendidikan, Penelitian dan Pengabdian Kepada Masyarakat.

29. BY MFERBYA MFERBYA | [KERJA SAMA](#)



30.
31.

32. 0
33. MEI
34. 03

35. SARIRAYA. CO.LTD

36. Perjanjian Kerja sama antara Universitas Telkom dengan Sariraya. Co.Ltd tentang Cooperation Program For The Implementation and Development ff Distance Education

37. BY MFERBYA MFERBYA | [KERJA SAMA](#)

38.

39.

40. 0

41. JUN

42. 23

43. Universitas Islam Negeri Sultan Syarif Kasim Riau (UIN SUSKA)

44. Kerja sama antara Universitas Islam Negeri Sultan Syarif Kasim Riau (UIN SUSKA) Dengan Universitas Telkom Tentang Penyelenggaraan Pendidikan, Penelitian, Pengabdian kepada Masyarakat dan Pengembangan Sumber Daya Institusi

45. BY MFERBYA MFERBYA | [KERJA SAMA](#)



46.

48. 0

49. FEB

50. 10

51. **Fakultas Teknologi Informasi dan Sains, Universitas Katolik Parahyangan**

52. Perjanjian Kerja sama antara Fakultas Informatika Universitas Telkom dengan Fakultas Teknologi Informasi dan Sains Universitas Katolik Parahyangan tentang Penerapan Program Merdeka Belajar Kampus Merdeka, Penelitian dan Kegiatan Bersama.

53. BY MFERBYA MFERBYA | [KERJA SAMA](#)



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56. 0

57. NOV

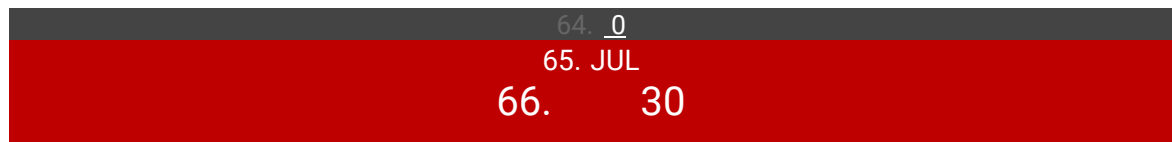
58. 26

59. **BUTTMKP**

60. Kerjasama antara Fakultas Informatika Universitas Telkom Dengan Balai Uji Terap Teknik Dan Metode Karantina Pertanian Tentang Pengembangan Teknik Dan Metode Karantina Pertanian Dan Peningkatan Mutu Pendidikan Melalui Magang Mahasiswa, Penelitian, Dan Kegiatan Bersama

61. BY MFERBYA MFERBYA | [KERJA SAMA](#)

62.
63.



67. [Universitas Islam Nahdlatul Ulama Jepara](#)

68. Kesepahaman Bersama Antara Universitas Islam Nahdlatul Ulama Jepara Dengan Universitas Telkom Tentang Pelaksanaan Tridarma Perguruan Tinggi

69. BY MFERBYA MFERBYA | [KERJA SAMA](#)