
Telkom University

BESTrIP 2018

Business & Engineering Short
Courses and Immersion Program



Telkom
University



Parijs van Java

The capital city of West Java, Bandung, is popularly known as Parijs van Java (the Paris of Java). It is where the best of Indonesian culinary, fashion, and education are centered in one place.

Bandung has noticeably cooler temperature than other cities in Indonesia. So, it is the perfect place to escape the summer heat!



Telkom University

Telkom University is the first university in Indonesia focusing on ICT (Information, Communication, and Technology) sector.

We are a hub university among the continents for educations and research collaborations. Currently we have 28.000 students including foreigners from more than 20 countries.

We are glad to invite students from abroad to come to Indonesia to experience and celebrate cultural diversity in our campus.



BESTrIP

BESTrIP which stands for Business-Engineering Short Courses and Immersion Program is an annual program designed for students from around the globe to prepare and maximize their roles to face future global world challenge amidst the different cultures in the society.

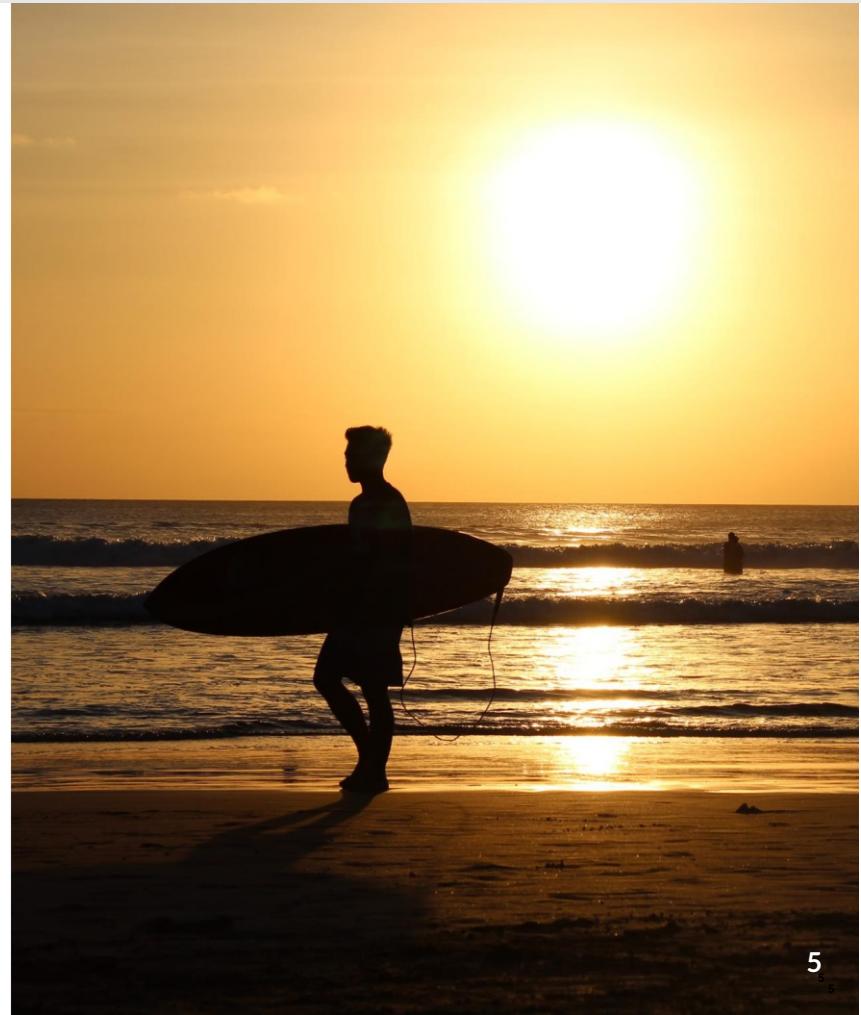
This program does not only consist of classroom lectures but also is enriched with many outside valuable experiences. Various activities of cultures including batik workshop and *angklung* show (traditional bamboo instruments) are an opportunity of amazing experiences not to miss. Additionally, several visits to company sites are also well arranged.

**ACADEMIC COURSES
CULTURAL WORKSHOP
COMPANY VISIT
BANDUNG CITY TOUR
TRIP TO BALI***

**Optional*

Why Apply for BESTrIP 2018?

- Have a rare experience to learn from outstanding professors from around the globe in one place
- Have an exciting opportunity to travel to the exotic Indonesia
- Experience the student life in the peaceful city of Bandung
- Experience to live among diverse cultures and languages
- Meet new friends from other countries
- Learn the local culture of Indonesia especially the Sundanese
- Have a unique workshop of Indonesian cultures
- And of course, there is that trip to Bali



Calendar

Important Dates	Schedule
May 15, 2018	Advance Registration Deadline
June 30, 2018	Late Registration Deadline
May 31, 2018	Advance Payment Deadline
July 2, 2018	Late Payment Deadline
July 29, 2018	Arrival Day
July 30, 2018	BESTrIP starts
August 7, 2018	BESTrIP ends
August 8 - 11, 2018	Trip to Bali





How Can I Apply?

1. Visit Website

Find the initial information about BESTRIP on
bestrip.telkomuniversity.ac.id

2. Download Application Form

Download the application form at
bestrip.telkomuniversity.ac.id/registration

3. Submit Application

Fill out the form and send it along with other required documents to
info@io.telkomuniversity.ac.id

4. Complete Payment

Payment instruction can be found on our website.
There is no refund for cancellation after payment is made.

Indonesian Students : Bank BNI Virtual Account Cabang Perintis Kemerdekaan, account number 8321066201800008 named BESTRIP -Universitas Telkom. Please add virtual account fee Rp. 2.500,- on each transfer.

International Students : using wire transfer to Bank Mandiri, KK STT Telkom Bandung, account number 131-00-0677-367-7 named Universitas Telkom, swift code BMRIIDJA

5. Receive Acceptance Letter

Receive the acceptance letter from us through email.

Fees

Foreign Students

Scheme	Category	Advance Registration	Late Registration	Inclusion	Courses
Full	Partner	\$ 1.040	\$ 1.105	Short course, accommodation, local transport, Bandung tour, Bali tour, dinner	B1, B2, E1, E2
	Non-Partner	\$ 1.170	\$ 1.300		
Limited	Partner	\$ 840	\$ 905	Short course, accommodation, local transport, Bandung tour	B1, B2, E1, E2
	Non-Partner	\$ 970	\$ 1.100		

Domestic Students

Scheme	Category	Advance Registration	Late Registration	Inclusion	Courses
Full	All	Rp 14.030.000	Rp 16.500.000	Short course, accommodation, local transport, Bandung tour, Bali tour, dinner	B2, E2
Limited	All	Rp 11.030.000	Rp 13.500.000	Short course, accommodation, local transport, Bandung tour	



Available Courses

Code	Credits	Name	Eligibility	Lecturers
B1	2	Ecopreneurship: The Rainbow Fruits from Indonesia	Undergraduate students (from year-2)	Dr. Ir. Ratna Lindawati Lubis, M.M.
B2	2	Digital Marketing in Emerging Country	Undergraduate students (year-4), graduate students	Indrawati Sambas, Ph.D.,
E1	2	Wireless IoT for Smart Cities	Undergraduate students (from year-2)	Dr. Satria Mandala Dr. Khoirul Anwar
E2	3	Coding Theory & Signal Processing in 5G Era	Undergraduate students (year-4), graduate students	Prof. Ryuji Kohno** Prof. Stephan ten Brink Dr. Taufiq Asyhari Dr. Khoirul Anwar

* 1 credit = 13 -14 teaching hours

** in confirmation



Ecopreneurship : The Rainbow Fruits from Indonesia

2 credits

Undergraduate students (from year -2)

Ecopreneurship is one of the most alluring terms on the problem-solving landscape today and is in use as the chosen concept in order to cover sub-categories of entrepreneurship which attached ecological logic. It is widely known that ecology, which encompasses a balance of the biosphere and integrity, has a wider coverage in comparison to the concept of the environment. It explains the relationship between nature and humanity in the world.

This course provides the view to solve environmental issues, which brings the relationship between the concept of Indonesian cultural festivals and the growing spirit 'from trash to cash' for designing the recycling products to incorporate the knowledge and experience on ecopreneurship. Both strong sides and shortcomings are introduced in terms of their implications for what it means and how it works.

Digital Marketing in Emerging Country

2 credits

Undergraduate students (year -4),
Graduate students

This course develops knowledge and skills for understanding marketing activities in context of digital marketing environment, digital marketing research, customer behavior online, shaping market offering, and digital marketing management in emerging country, Indonesia.

After completing this course, students should be able to understand the conceptual framework of marketing in digital era and its applications in decision making for managing digital marketing in emerging market. Therefore, the students should be able to make decision on the digital marketing cases given and develop digital marketing planning.





Wireless IoT for Smart Cities

2 credits

Undergraduate students (from year -2)

This course is designed to explore protocols in the IoT system, a prospective low-cost connected environment. It contains a theory of protocol on each layer of the stack. Through theory, students will understand how these protocols work. In addition, practice provides a better understanding on how to implement the protocols in real applications of IoT. A project implementing a protocol should be developed and presented as the final project of this course.

At the completion of this course, students have the following capability:



1. Explain service discovery and application layer protocols of the IoT protocol stack
2. Explain infrastructure and influential layer protocols of the IoT protocol stack
3. Design, program, and develop an IoT application based on a protocol in the application layer protocols

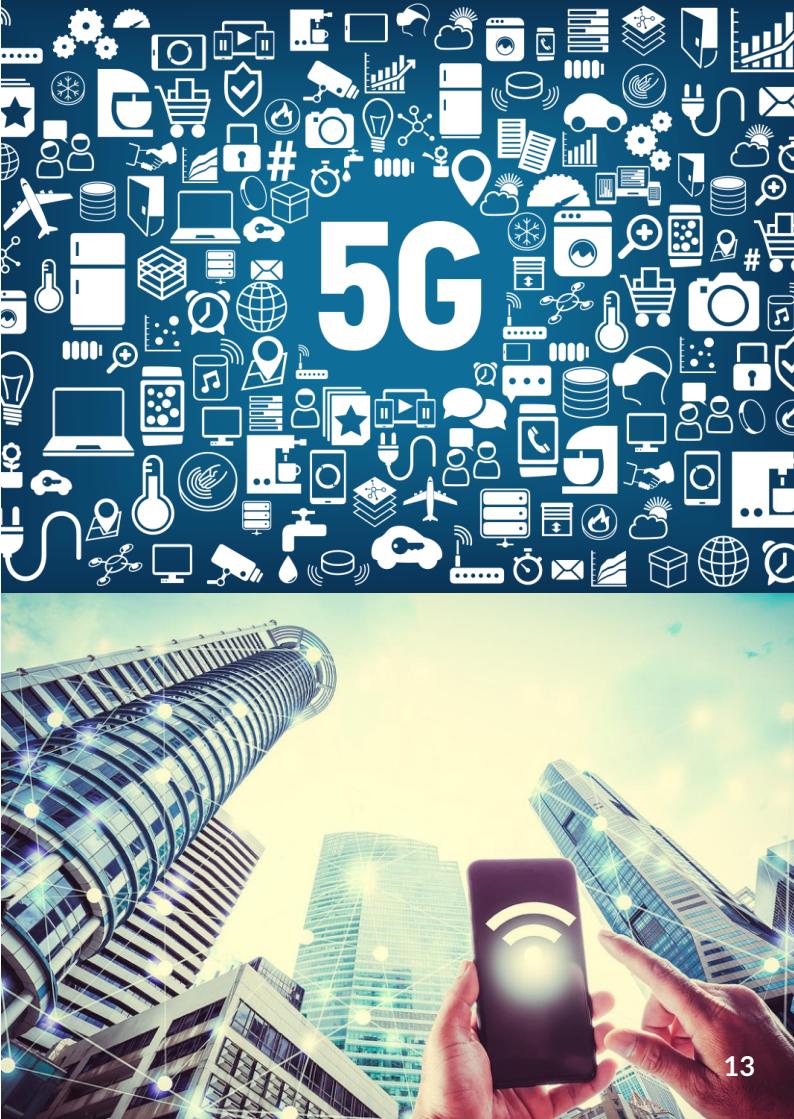
Coding Theory & Signal Processing in 5G Era



3 credits

Undergraduate students (year -4),
Graduate students

- Basic Coding Theory for 5G Technology and Research Opportunities
- MIMO Communications: Fundamental Limits and Applications
- Coding and detection for fiber-optic channels
- 5G Applications and Research Opportunities
- Best Practice on 5G Business Regulation & Standardization: Lesson Learned from Japan



Lecturers



Dr. Ir. Ratna Lindawati Lubis, M.M.
Telkom University
Entrepreneurship Education,
Ecopreneurship, Management



Indrawati Sambas, Ph.D.,
Telkom University
Technology Adoption, Marketing
Management



Dr. Satria Mandala
Telkom University
Computer Network, Wireless Ad hoc
Network, Network Security



Dr. Khoirul Anwar
Telkom University
Coding Theory, Information Theory,
Wireless Communications, Signal
Processing



Prof. Ryuji Kohno
Yokohama National University
Information and Communication
Technology, Medical ICT



Prof. Stephan ten Brink
University of Stuttgart
Communication Theory, Information
Theory, MIMO, Coding Theory



Dr. Taufiq Asyhari
Cranfield University
Communications Systems,
Computing, Simulation & Modelling

Partner University



University of Twente
The Netherlands



부산대학교
PUSAN NATIONAL UNIVERSITY

SOLBRIDGE
INTERNATIONAL SCHOOL OF BUSINESS



Kumamoto University



CHUNG YUAN
Christian University

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UNIVERSITI SELANGOR

Fontys

명지대학교
MYONGJI UNIVERSITY

MMU
MULTIMEDIA UNIVERSITY

CONTACT INFORMATION

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