Dr. Mohammad Andri Budiman, S.T., M.Comp.Sc., M.E.M.

Lecturer of Master's Program in Informatics Study Program
Faculty of Computer Science and Information Technology
Universitas Sumatera Utara

mandrib@usu.ac.id

+62 896-2139-5413

fasilkom-ti.usu.ac.id/en/lecturer/mohammad-andri-budiman

Dr. Mohammad Andri Budiman was born in Medan on October 8, 1975. He holds a bachelor's degree in Engineering from ITB, a Master of Computer Science degree from University of New South Wales, Sydney, Australia and a Master of Engineering Management from University of Technology, Sydney, Australia. In 2021 he earned his doctoral degree from the Doctoral Program in Computer Science at Universitas Sumatera Utara.

From 2009–2017, Dr. Mohammad Andri Budiman was secretary of Master's Program in Informatics Fasilkom-TI USU. During that time, he also appointed as Chair of the USU ICT Task Force (2012-2013), member of the USU senate (2013-2014), member of Team Formulator of USU's Strategic Plan and RPJM (2014), and Chair of Fasilkom-TI Advisory Council for the 2013-2017 period. From 2017 to 2021, he appointed as head of Fasilkom-TI Algorithm and Programming Laboratory, and currently Dr. Mohammad Andri Budiman is Vice Dean I for Academic, Student Affairs and Alumni, Fasilkom-TI.

Dr. Mohammad Andri Budiman is certified as a Java Programmer from Sun Microsystems, United States of America. He loved by his students, therefore for 2 consecutive years (2013-2014) he won the position of Favorite Lecturer in S-1 Computer Science Study Program. At the 2015 USU Anniversary, he was the second best presenter in the Lecturer Category. Not only that, his ability as a lecturer was also recognized by getting the Best Lecturer at the 2019 Fasilkom-TI Awards. Mr. Mohammad Andri Budiman also has a high IQ, so he can join the Member of IHIQS (The International High IQ Society) in 2016 and Member of Mensa International High IQ Society in 2017.

The best human being is the most beneficial to others.

Love those on earth, surely those in the sky will love you.

Let's dhikr as much as possible, do our best, worship as solemnly as possible.

Achieve His forgiveness, reward, love, pleasure, and paradise.

The world is temporary, the hereafter is forever.

Publications

2026
Prosiding seminar internasional

Modification of Blum-Blum-Shub Algorithm as Random Number Generator Using Multi-Seed XOR and Modulo Order

BENNY BENYAMIN NASUTION , MOHAMMAD ANDRI BUDIMAN

2025
Jurnal internasional bereputasi

Protecting Music Ownership with Random Steganography Algorithm

BUDI HANDOYO , MOHAMMAD ANDRI BUDIMAN , BENNY BENYAMIN NASUTION

2024
Prosiding seminar internasional

Digital File Signcryption using Benaloh and ElGamal Signature Scheme

NAHDAH SALSABIIL DAMANIK , MOHAMMAD ANDRI BUDIMAN , MUHAMMAD ZARLIS

2021
Prosiding seminar internasional

Implementation of hybrid cryptosystem using Rabin-p algorithm and One Time Pad to secure images

MOHAMMAD ANDRI BUDIMAN , MUHAMMAD ZARLIS

2021
Jurnal internasional bereputasi

FACTORIZATION OF SMALL RPRIME RSA MODULUS USING FERMATâ€™S DIFFERENCE OF SQUARES AND KRAITCHIKâ€™S ALGORITHMS IN PYTHON

MAYA SILVI LYDIA , MOHAMMAD ANDRI BUDIMAN , DIAN RACHMAWATI