



ORAL FINAL STUDY EXAMINATION (OFSE)
SUBJECT LIST

FACULTY OF ENGINEERING

Mandatory Subject	General Subject (select one)	Specific Subject (select 2)
AVIATION ENGINEERING		
1. Statics and Mechanics of Material 2. Aerodynamics	1. Civics 2. Pancasila 3. Religious Philosophy	1. Flight Dynamics 2. Aircraft Propulsion 3. Aviation Airworthiness, Safety & Regulation 4. Aircraft Performance 5. Aircraft Systems and Components 6. Flight Control 7. Human Factor in Aviation
ELECTRICAL ENGINEERING		
1. Algorithm & Programming 2. Electrical Engineering	1. Civics 2. Pancasila 3. Religious Philosophy	1. Control Technique 2. Electronics Devices & Circuits 3. Micro Controller Systems 4. Sensor & Instrumentation Technique 5. Electric & Magnetic Fields 6. Digital Signal Processing 7. Power Electronics
INDUSTRIAL ENGINEERING		
1. Operation Research 2. Robotics and Automation	1. Civics 2. Pancasila 3. Religious Philosophy	1. Production Planning and Inventory Control 2. System Modeling and Simulation 3. Ergonomics & Human Factor Engineering 4. Logistics and Supply Chain Management 5. Operation Management 6. Management Information System
MECHANICAL ENGINEERING		
1. Statics and Mechanics of Material 2. Electrical Engineering	1. Civics 2. Pancasila 3. Religious Philosophy	1. Machine Elements 2. Kinematics and Dynamics of Machines 3. Mechanical vibrations 4. Pneumatics – Hydraulics 5. CAD-CAM-CAE 6. Internal Combustion Engine 7. Robotics and Automation 8. Control Technique
MECHATRONICS ENGINEERING		
1. Statics and Mechanics of Material 2. Electrical Engineering	1. Civics 2. Pancasila 3. Religious Philosophy	1. Robotics and Automation 2. Sensor and Instrumentation Technique 3. Digital Signal Processing 4. Machine Elements 5. Kinematics and Dynamics of Machines 6. Pneumatics and Hydraulics 7. Control Technique



INTERNATIONAL UNIVERSITY LIAISON INDONESIA

ORAL FINAL STUDY EXAMINATION (OFSE) SUBJECT LIST

FACULTY OF LIFE SCIENCES

Mandatory Subject	General Subject (select one)	Specific Subject (select 2)
BIOMEDICAL ENGINEERING		
1. Chemistry and Laboratory 2. Biology	1. Civics 2. Pancasila 3. Religious Philosophy	1. Anatomy and Physiology 2. Biomechanics 3. Electrical Engineering and Laboratory 4. Electronic Devices and Circuits 5. Signals and Systems 6. Biomedical Instrumentations
CHEMICAL ENGINEERING		
1. Chemistry and Laboratory 2. Biology	1. Civics 2. Pancasila 3. Religious Philosophy	1. Biochemistry 2. Microbiology 3. Physical Chemistry 4. Heat and Mass Transfer Operations 5. Chemical Engineering Thermodynamics 6. Fluid and Particle Mechanics
FOOD TECHNOLOGY		
1. Chemistry and Laboratory 2. Biology	1. Civics 2. Pancasila 3. Religious Philosophy	1. Biochemistry 2. Microbiology 3. Physical Chemistry 4. Food Processing Technology 5. Sensory Analysis 6. Food Chemistry



ORAL FINAL STUDY EXAMINATION (OFSE)
SUBJECT LIST

FACULTY OF BUSINESS & SOCIAL SCIENCES

Mandatory Subject	General Subject (select one)	Specific Subject (select 2)
HOTEL & TOURISM MANAGEMENT		
1. Business Management 2. Economics	1. Business Communication 2. E-Commerce 3. Philosophy 4. Civics 5. Pancasila 6. Ethics & Religious Philosophy	1. Hospitality Service Excellence 2. Food Production 1 3. Hotel and Tourism Management 4. Food & Beverages Service 1 5. Human Resources Management 6. Organizational Behavior & Development 7. Indonesian Food Tourism and Destination 8. Marketing Management
INTERNATIONAL BUSINESS ADMINISTRATION		
1. Business Management 2. Economics	1. Business Communication 2. E-Commerce 3. Philosophy 4. Civics 5. Pancasila 6. Ethics & Religious Philosophy	1. Accounting 2. Corporate Finance 3. Entrepreneurship 4. Managerial Accounting 5. Operation Management 6. Management Control Systems 7. Organizational Behavior & Development 8. Human Resources Management 2 (International) 9. Indonesian Taxation systems 10. International Marketing 11. International Economics 12. International Finance
INTERNATIONAL RELATIONS		
1. Theories of International Relations 2. Diplomacy	1. Business Communication 2. E-Commerce 3. Philosophy 4. Civics 5. Pancasila 6. Ethics & Religious Philosophy	1. International Politics 2. Foreign Policy Analysis 3. International Political Economy 4. Indonesian Foreign Policy and Diplomacy 5. Regionalism 6. NGOs and Development Studies 7. EU and ASEAN Studies 8. Gender and International Relations 9. Security Studies 10. Political Communication & Media
MANAGEMENT		
1. Business Management 2. Economics	1. Business Communication 2. E-Commerce 3. Philosophy 4. Civics 5. Pancasila 6. Ethics & Religious Philosophy	1. Accounting 2. Entrepreneurship 3. Corporate Finance 4. Consumer Behavior 5. Operation Research 6. Project Management 7. Managerial Accounting 8. Operation Management 9. Indonesian Taxation Systems 10. Management Control Systems 11. Human Resources Management 1 12. Organizational Behavior & Development