



Preparing critical care nurses competencies in Health Polytechnic of Semarang to face the National Health Transformation: Best Practice

MEGA TRENDS



Digital
Economic



Digital Technology



Rapid
Urbanization



Demographic
Change



Climate Change/
Resource
Scarcity

Global issues in

- Nursing shortages
 - Nurses and midwives account for 50% of health workforce
 - The world will need an additional 9 million nurses and midwives by the year 2030 (WHO, 2022)
- Maldistribution
 - 80% working in the cities
- Leadership and Professional status
- Nursing education
- MRA 2026

Nursing education after Covid-19 pandemic



HEALTH HIGHER EDUCATION CHALLENGE

INTERNAL CHALLENGE

Quality health services and prioritize patient safety

GLOBAL CHALLENGE

MEA Priority :
health services, which include health personnel services and health service facilities

Higher Education Reformation :
UU NO.12/2012 dan NawaCita 2014-2019

The health education system as part of higher education needs to be strengthened to produce competent health workers to provide complete services



6 PILLARS HEALTH SYSTEM



Primary Service Transformation*



Referral Service Transformation*



Health Resilience Transformation



Health Financing Transformation



Health Human Transformation*



Health Technology Transformation



PREPARATION OF CRITICAL CARE NURSES



Vision of Poltekkes Kemenkes Semarang

To become a Higher Education Institution that Produces Health Workers Based on Local Wisdom and is recognized internationally in 2025

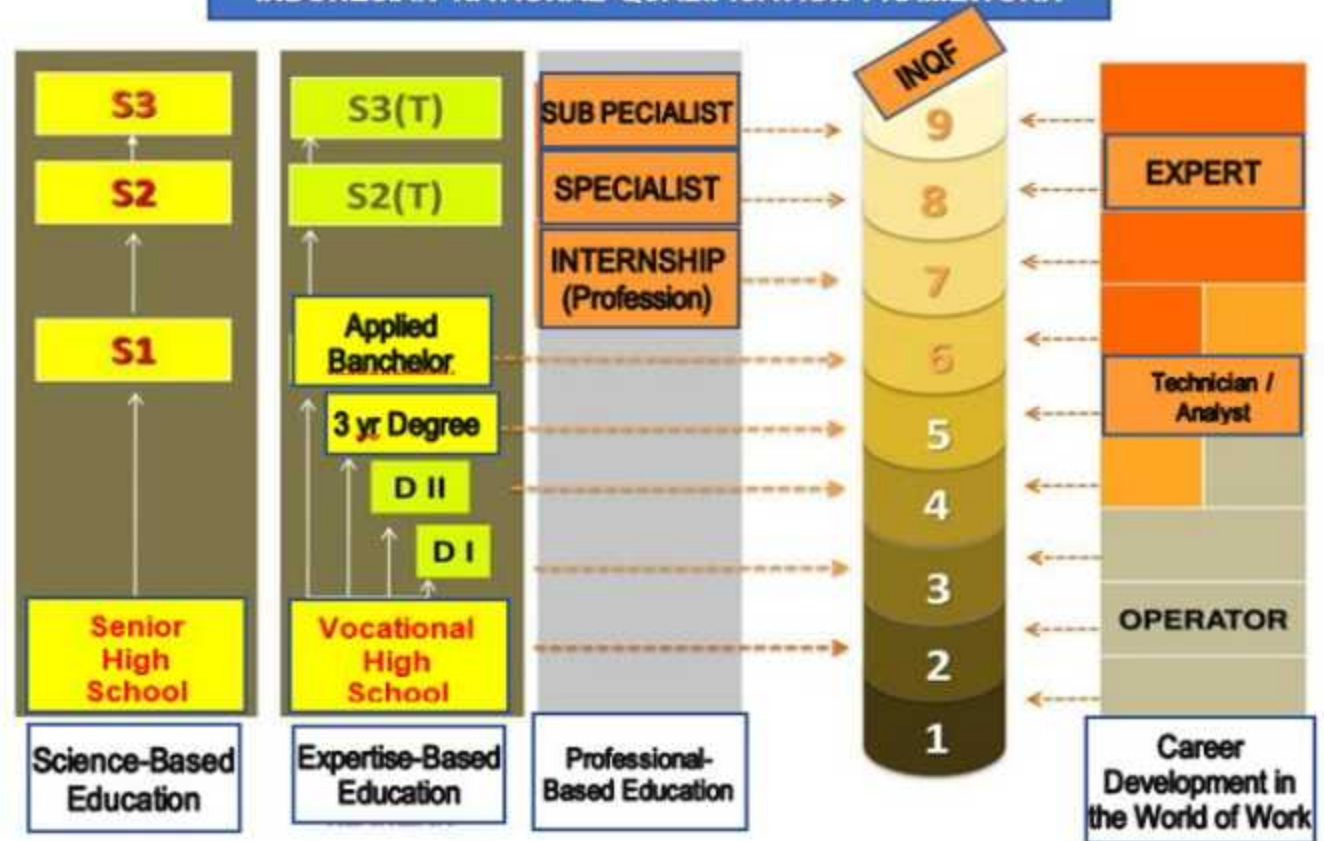
Scientific Vision of Study Program



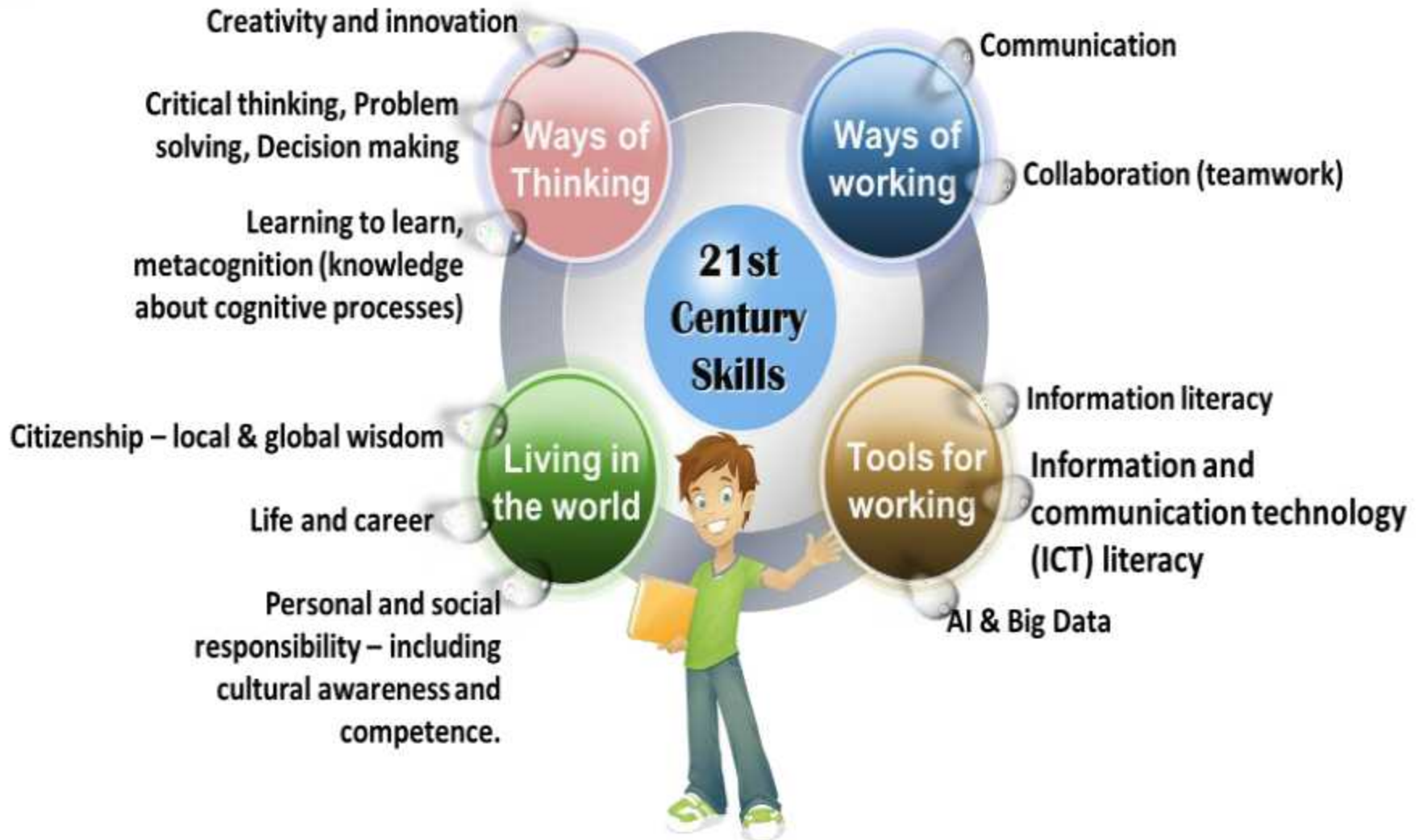
Producing entrepreneurship,
innovative, excellence in **critical care
nursing** and knowledgeable of
information technology towards
international recognition

Nursing Education System

THE INDONESIAN NURSING EDUCATION BASED ON THE INDONESIAN NATIONAL QUALIFICATION FRAMEWORK



21st Century Skills



**PREPARATION
OF CRITICAL
CARE NURSES
(Health Transformation
Program: National
Resilience)**

Development of critical care competencies



Health Security Improvement with high
competence of critical care services



Nursing students
Lecturer



Development of Learning Outcomes on
Critical Care Nurses at the Health
Polytechnic

Graduate Profile:

Nursing Care Provider

As a nurse with integrity who is able to provide nursing care to individuals, families, and communities in clinical and community settings to meet basic human needs which include bio, psycho, socio, cultural, and spiritual aspects in healthy, sick and emergency conditions based on the development of nursing science and **technology**, principles of local wisdom, by upholding the nurse's code of ethics and applicable laws.

Graduate Learning Outcomes

1. Able to carry out their professional work by prioritizing client safety and service quality based on evidence-based nursing Practice, logical, critical, systematic, creative, innovative, collaborative thinking, and scientifically responsible to the professional community and clients by paying attention to the principle of caring (CPL.02)
2. Able to apply nursing science and technology in providing nursing care with the advantages of **critical care** nursing areas/souls paying attention to humanities values based on scientific rules, procedures, and ethics through coordination, and collaboration with health teams and stakeholders (CPL.03)

Activities to Strengthen Student competencies in critical care area

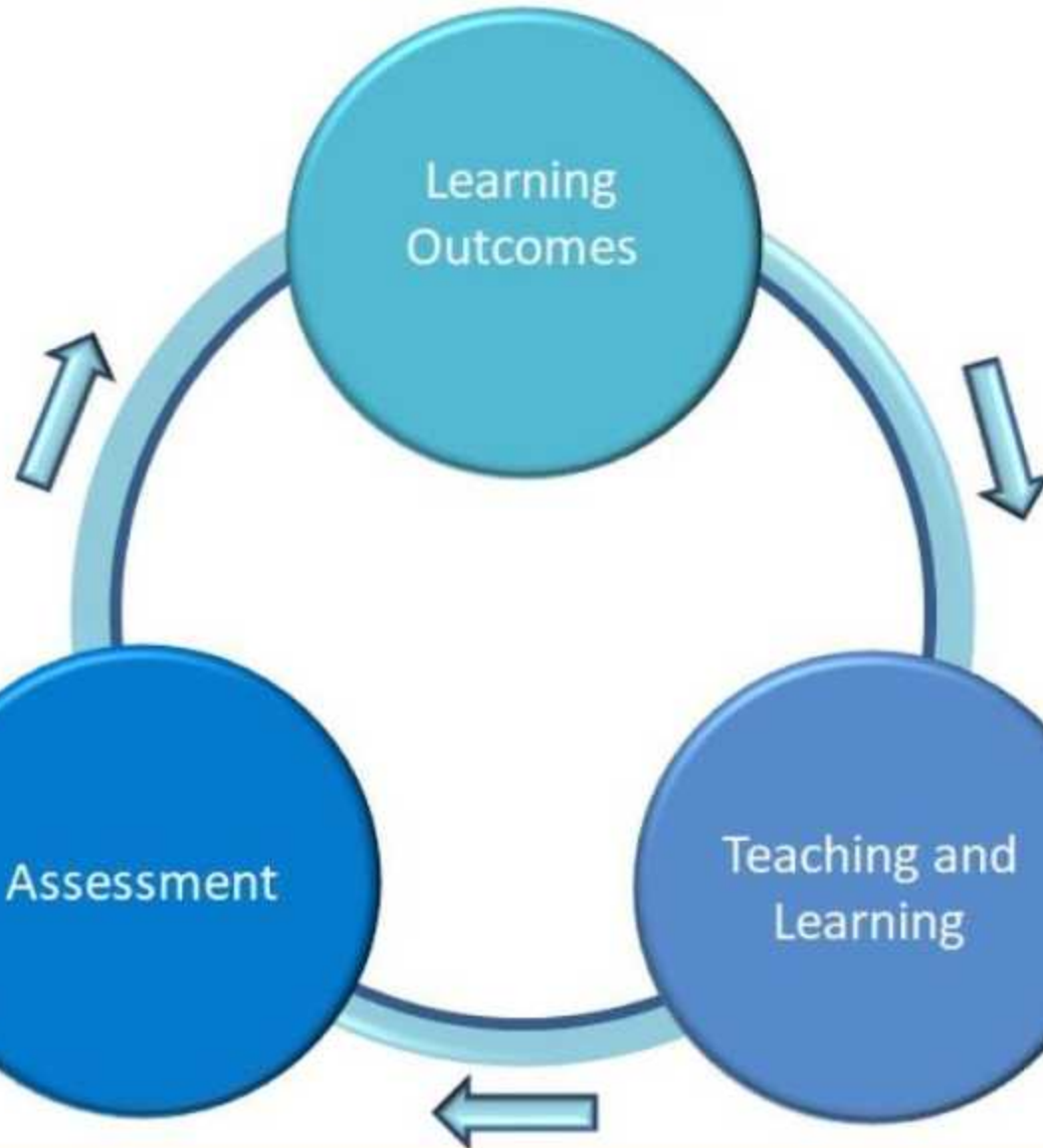


Additional competence to support Critical nurses:

1. Basic Trauma and Cardiac Life Support
2. Advance Trauma and Cardiac Life Support
3. Infection Control Training
4. Research in the critical care area
5. Basic Critical care training 1 week

Determination of the intentions for what students should learn and how they will learn this

Learning Outcomes



Creating assessments that allow appropriate demonstration of LOs permitting teaching staff to identify the degree of attainment

Assessment

Teaching and Learning

Delivery targeted at optimising the potential to achieve the specified LOs



Thank You

Matur Suwun

Terima Kasih