# WORKSHOP FOR 2024/2025 ACADEMIC SESSION

# CONTRASTING BMAS AND CCMAS

# BY
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# BMAS- BENCHMARK MINIMUM ACADEMIC STANDARD

BMAS- are designed for the education and training of undergraduate students wishing to obtain first degree in 13 different discipline and programme from 2018 to 2023.

# CCMAS - CORE CURRICULUM MINIMUM ACADEMIC STANDARD

CCMAS is BMAS restructured into 17academic disciplines and programme 2023 in making unworthy education more responsive to the mesa of the society reflecting the 21$^{st}$ century realities

# OBJECTIVES

## BMAS

➤ Ensure breadth and depth of knowledge in core discipline
➤ Promote critical thinking, problem-solving and communication skills
➤ Foster soft skills and emotional intelligence.
➤ Develop entrepreneurial and innovative thinking

## CCMAS

➤ Improving the standard of Nigerian universities, making graduates more employable and equipped with skills
➤ Promote critical thinking, problem-solving and communication skills
➤ Foster soft skills and emotional intelligence.
➤ Develop entrepreneurial and innovative thinking

## PECULIARITIES OF CCMAS

❖ Peculiarity of CCMAS is that it has unique features tailored to meet the evolving demands of the rapidly changing world, emphasizing interdisciplinary learning, soft and critical skill development, entrepreneurship and value creation, thus reflecting a global perspective.

❖ 70% of the course content is from NUC while 30% is from the host institution
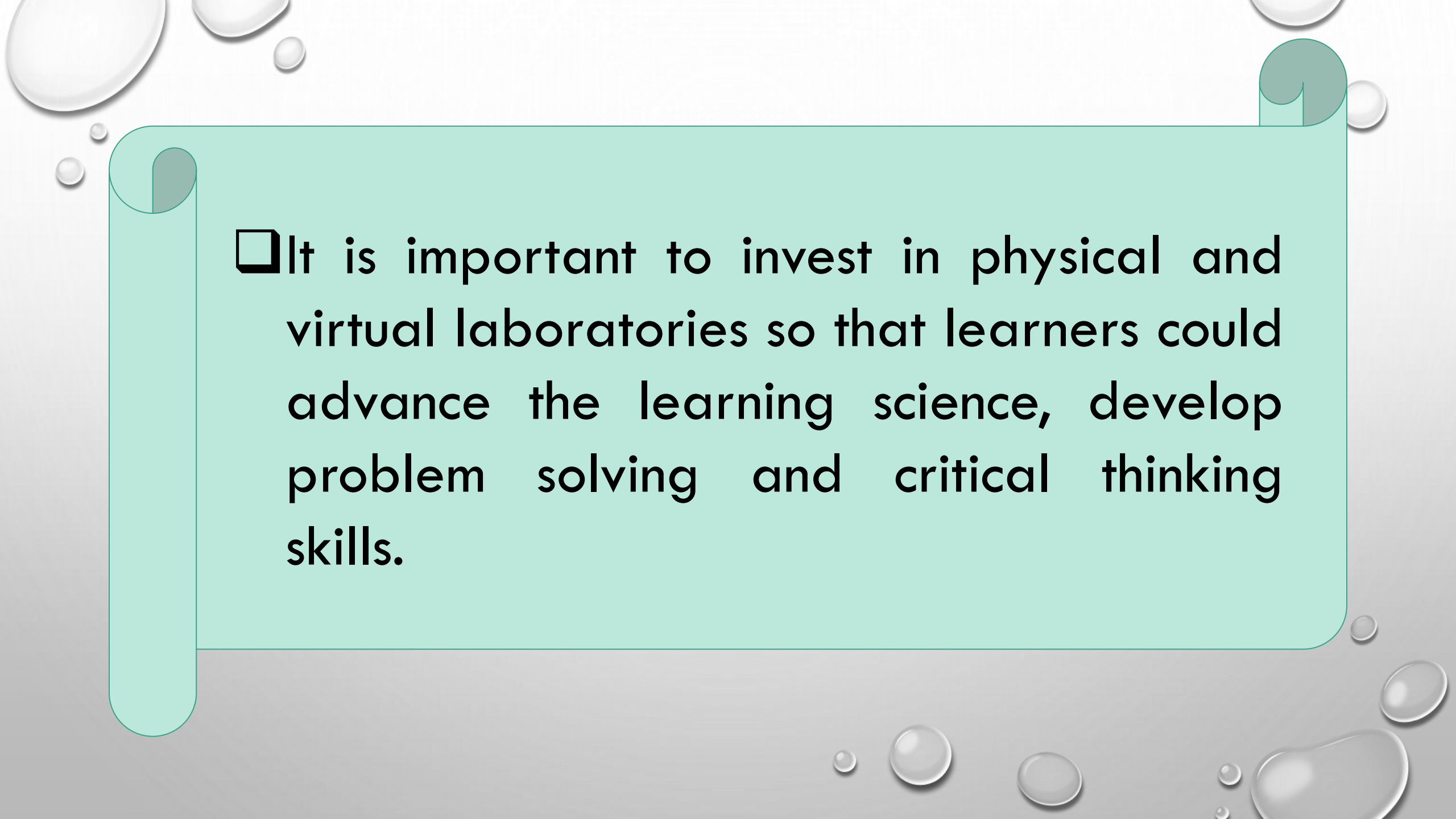
# What are some of these 21st century skills?

- ❑ They are
- ❑ critical thinking,
- ❑ communication skill,
- ❑ creativity,
- ❑ problem solving,
- ❑ perseverance,
- ❑ collaboration,
- ❑ information literacy,
- ❑ technology skills and
- ❑ digital literacy

➢.

➢In ccmas, a course A of with 1 credit unit In 15 weeks x 1 = 15hrs

➢And 1 credit unit practical in 15 weeks x 3 = 45hrs

Laboratory practical is essential to prove disapprove the theoretical aspect of the theory by the students with lecturers guidance with reference to the objectives of the course compare to learning outcomes.

➢ In terms of supervised project student must be allowed to carryout the work analysis results by themselves with the supervisors guidance

➢ Non practical must make use of technology to collect accurate data and good statistical packages for data analysis

❑It is important to invest in physical and virtual laboratories so that learners could advance the learning science, develop problem solving and critical thinking skills.

# CHALLENGES

❑ Cost of relevant equipment

❑ Lack of energy to power machinery

❑ Training and retraining personnel to man the equipment by the supplier of the equipment

❑ Motivation of technical staff

❑ Employment of qualified and experienced personnel

# SAMPLE PROBLEM

State ohm's laws (V = IR)
Prove this law in the laboratory

# Thanks for listening