



**VIỆN KHOA HỌC GIÁO DỤC VIỆT NAM**  
VIETNAM INSTITUTE OF EDUCATIONAL SCIENCES

# Master education at the Vietnam Institute of Education Sciences

# Brief about VNIES



- Since 1961
- Final outcomes of merge 4 former different institutes for various education levels
- Now Vietnam Institute of Education Sciences
- Part of Ministry of Education and Training with funding from MOET, MOST

# Functions

- Basic research in:
  - Education studies
  - Education management
  - Education curriculum, content and methodologies
  - Public administration in education and training
- Development of education strategies
- Graduate training in education and related fields
- Publications and dissemination of research results, books and journals



# Organization



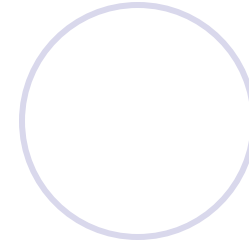
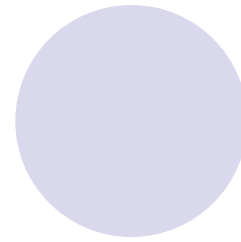
- 15 research centers covering educational levels and special topics
- 5 functional offices
- attached schools
- 419 staff
- 11 professors/associate professors
- 45 doctors
- 120 masters

# Graduate training at VNIIES



- Starting from 1991 (first program authorized by MOET)
- Now
  - 4 Master programs
  - 5 Doctorate programs
- Instructors
  - VNIIES staff
  - Professors from external universities and research institutes
- Students
  - Teaching staff from schools, colleges, universities
  - Managers of various education institutions, authorities

# Master programs



- Degree programs:
  - Psychology
  - Education studies
  - Education management
  - Mathematics Didactics
- Duration:
  - 2 year full-time
  - Thesis at the end of the program

# Master in Psychology



## Core subjects

- History of psychology
- Personality psychology
- Developmental psychology
- Educational psychology
- Teaching psychology
- Social psychology
- Management psychology
- Psychological diagnosis
- Research methodology in psychology

## Elective subjects (6/12)

- Motoric psychology
- Cognitive psychology
- Creative psychology
- Emotional psychology
- Family psychology
- Vocational psychology
- Gender psychology
- Communicative psychology
- Media psychology
- Consulting psychology
- Legal psychology
- Neural psychology

# Master in Education Studies



## Core subjects

- Research methodologies
- Education economics
- Management sciences in modern education
- Curriculum theories and issues
- Learning theories
- Comparative education
- Teaching theories, strategies and methods
- Theories and methods of value education
- Educational psychology
- Philosophy and history of education

## Elective subjects (6/12)

- Vietnamese cultural foundations of education
- Modern educational philosophies and theories
- Teaching design in schools
- Assessment methods and techniques in education
- Educational development in internationalization
- Quality and education quality management
- Policy and strategic development in education
- Application of ICT in education and educational research
- Statistics and statistical software in education
- Education and human resource development
- Ho Chi Minh ideas about education and times
- Modernization and standardization in education



# Master in Education Management



## Core subjects

- Psychology in management
- Educational sociology
- Education economics
- Research methodology
- Management theories
- Public administration in education
- School management
- Strategies and planning in education
- Financial management in education

## Elective subjects (6/12)

- Education management information system
- Education quality management
- Human resource training and labor market
- Modern teaching models
- Marketing in education
- History of education thinking
- Management of education projects
- Management of Pre-schools
- Management of schools
- Management of vocational education
- Management of higher education
- Application of ICT in teaching

# Master in Mathematics Didactic



## Core subjects

- Research methodologies in mathematics education
- Philosophy in mathematics
- Reflective drilling in mathematics teaching
- Mathematic foundations of school arithmetic
- Mathematic foundations of school algebra and integral
- Mathematic foundations of school geometry
- Mathematic foundations of school probability and statistics
- Mathematical logical foundations of school mathematics
- Mathematic curriculum
- Methods of teaching school mathematics

## Elective subjects (6/12)

- Teaching mathematics in higher education
- Teaching mathematics in specialized schools
- Assessment in teaching school mathematics
- Teaching equipment in Mathematics
- Application of ICT in teaching mathematics
- Teaching arithmetic
- Teaching algebra
- Teaching geometry
- Teaching integral
- Teaching probability and statistics
- Combinatory geometry
- Limited graph theories

# Looking forwards



- Linking research and education, involving students in research projects at VNIES
- Expand the student body
- Open new programs
- International cooperation in education