

दूरभाष : 0120-4089832

भारत सरकार

राष्ट्रीय मुक्त विद्यालयी शिक्षा संस्थान

आईएसओ 9001 : 2008 प्रमाणित

शिक्षा मंत्रालय, स्कूल शिक्षा और साक्षरता विभाग

के अंतर्गत एक स्वायत्त संस्था

ए-24-25, सेक्टर-62, नोएडा (उ.प्र.)



Telephone : 0120-4089832
GOVERNMENT OF INDIA
NATIONAL INSTITUTE OF OPEN SCHOOLING (NIOS)
ISO 9001 : 2008 Certified
An autonomous Institution under
Ministry of Education (MoE), Deptt. of SE&L
A-24-25, Sector-62, NOIDA (U.P.)

Website : www.nios.ac.in

E-mail : dirvoc@nios.ac.in

एस.के. प्रसाद

निदेशक (व्यावसायिक शिक्षा)

S.K. Prasad

Director (Vocational Education)

Dated: 4th April, 2022

NOTIFICATION - 5/2022

National Institute of Open Schooling in collaboration with Microsoft Corporation India Private Limited is going to offer the following three 21st century skill courses at Secondary, Senior Secondary and Vocational levels. The courses will integrate education and skilling as per mandate of NEP-2020.

The following courses will be offered from the session 2022, Block 2.

1. **'Coding'** as a Skill Subject will be offered at the OBE C level as a pre-vocational course (subject code: C109). Coding is a creative activity which builds computational thinking; develop problem solving skills, critical thinking and exposure to real life situations to solve issues in various realms from any discipline.
2. **Artificial Intelligence (AI):** Latest technologies have the potential to bring about a positive change in the way students acquire, understand and comprehend their knowledge. The ability of AI to interpret data, act intelligently, take decisions and carry out tasks, like a human, makes it the most important change force on earth. AI is not just impacting our everyday life, it is transforming all industries. AI will be introduced as a skill subject at the following levels:
 - a. Integrated Vocational Subject at Secondary level (Subject Code 859)
 - b. Integrated Vocational Subject at Senior Secondary level (Subject Code 864)
 - c. Certificate in Artificial Intelligence (One year) (Subject Codes 730 and 731)

Entry Qualification: 10th Pass

3. **'Data Science'** : Data Science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from noisy, structured and unstructured data, and apply knowledge and actionable insights from data across a broad range of application domains. Data Science will be introduced as a Skill Subject at the following levels:

- a. Integrated Vocational Subject at Secondary level (Subject code 858)
- b. Integrated Vocational Subject at Senior Secondary level (Subject code 862)
- c. Certificate in Data Science (One year) (Subject Codes 732 and 733)

Entry Qualification: 10th Pass

The above courses/subjects will be offered online only in collaboration with Microsoft India Pvt. Ltd. The study material will be available online and the PCP as well as practical sessions will be conducted at the respective Study Centers.

Details regarding the admission procedure, fees, study centres, etc. are available at the institute website: www.nios.ac.in

This is issued with the approval of the competent authority.



(S. K. Prasad)

Director (Vocational Education)

Distribution:

1. All HoDs
2. PA to Chairperson - for information of Hon'ble Chairperson.
3. All Regional Directors (with a request to disseminate the above information to AIs and AVIs)
4. SAP for uploading on NIOS portal for information of learners.