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Subhakar Alapati

In response to growing environmental concerns, educational institutions worldwide are adapting to meet the demands of students passionate about sustainability. This trend is driven by a significant increase in interest in environmentally focused programmes. According to the QS International Student Survey 2023, 41% of students have actively researched environmental sustainability strategies or efforts of prospective institutions. As a result, universities are now offering innovative courses that address these evolving priorities. Here are some of the notable new courses in American institutions that have become popular.

UN Sustainable Development Goals (SDGs)

This covers various crucial topics, including poverty reduction, quality education, gender equality, clean water, and climate action. An interdisciplinary approach equips students with the knowledge and skills to tackle global

challenges comprehensively. Harvard University's SDG programme is known for its curriculum and the opportunity for students to engage with global leaders in sustainability, while Columbia University offers one that integrates fieldwork, allowing students to apply their learning in real-world settings.

Climate Change and Global Sustainability

As the urgency of climate change becomes more apparent, courses that integrate climate science with policy and economic strategies are in high demand. These programmes prepare students to address global sustainability challenges through a multifaceted lens. Stanford University's programme emphasises innovative solutions and includes collaborations with leading sustainability organisations. Yale University offers a curriculum that combines theoretical knowledge with practical applications in policy and economics.

Environmental Data Science

In the age of big data, the



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# In the green way

With many students looking for courses on sustainability and environmental issues, here is a round up of some popular courses in American universities

intersection of environmental science and data analytics is creating new opportunities to solve complex environmental is-

ues by leveraging data to drive sustainable solutions. The University of California-Berkeley's programme is at the forefront

of environmental data science, offering students access to cutting-edge technology and research. The course at New York Univer-

sity (NYU) integrates data science with hands-on environmental projects, providing a unique learning experience.

Vandana Mahajan

In today's competitive job market, internships have become a critical stepping stone for students and recent graduates.

The value of internships extends beyond just the student experience; they also offer significant benefits to employers.

Paid internships are crucial for both parties as they contribute to a more effective and mutually beneficial internship experience.

For students

**Financial support:** This is essential for those balancing tuition, living expenses, and other financial commitments. Unlike unpaid internships, paid opportunities make it feasible for a broader range of students to gain valuable work experience without the added stress of financial strain.

**Increased engagement:** Financial remuneration can boost morale and incentivise interns to contribute more actively to their projects and responsibilities. When students feel valued and adequately compensated, they are more likely to invest time



## Win-win

Paid internships benefit both students and employers, fostering professional growth and organisational success.

and effort, leading to higher productivity and better outcomes.

**Relevant work experience:** Employers who offer paid internships are generally more committed to providing substantial learning opportunities, as they have invested financially in the intern's participation. This experience is invaluable for students, as it allows them to develop industry-specific skills, build professional net-

works, and enhance their resumes, ultimately improving their employability upon graduation.

**Career exploration:** Paid internships give students a chance to explore different career paths and industries without the pressure of working for free. Students can assess whether a particular field or role aligns with their career goals and interests leading to more informed career decisions.

Lakshya Kabra

India's aviation sector has seen remarkable growth in recent years, driving a surge in demand for skilled professionals. Below are some of the most sought-after aviation courses in India and their scope.

Aircraft Maintenance Engineering (AME)

This is a specialised course focusing on maintenance, repair, and troubleshooting of aircraft. The curriculum covers the mechanical and avionics aspects of aircraft engineering.

**Prospects:** AME graduates can work with airlines, maintenance, repair, and overhaul (MRO) organisations, aircraft manufacturing companies, and aviation regulatory bodies. Positions include Aircraft Maintenance Engineer, Quality Control Inspector, and Safety Officer.

They can pursue further studies, such as a Master's degree in Aviation Management or Aerospace Engineering, to enhance career prospects. Additionally, obtaining specialised certifications like the FAA Airframe and Powerplant (A&P) license or EASA Part-66 license can open doors to international job opportunities and higher-level positions in the industry.

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