## **ADMISSIONS OPEN**

## **UNIVERSITY OF TOMORROW**



## ABOUT UPES

Established through the UPES Act, 2003, of the State Legislature of Uttarakhand, UPES is a top-ranked, UGC-recognised, private university. As per the National Institutional Ranking Framework (NIRF) 2023, the Ministry of Education, Government of India, UPES has been ranked 52, with a rank of 54 in Engineering and a rank of 39 in Management. In addition to this, the university has been ranked the No. 1 private university in academic reputation in India by the QS World University Rankings 2024 and is among the top 3% of universities in the world. As per the QS World University Rankings 2024: Asia, UPES has been ranked 218 in Asia and 23 in India among all the Indian institutions.

As per the Times Higher Education (THE) World Ranking 2024, UPES is in the overall rank band of 801-1000 in the world, 9<sup>th</sup> among private and deemed universities, 2<sup>nd</sup> among private universities, and 26<sup>th</sup> in the overall universities category in India. According to the prestigious Shanghai Ranking–Academic Ranking of World Universities (ARWU) for Global Ranking of Academic Subjects, UPES is among the world's top 150 institutions for telecommunication engineering, among the top 400 for Electrical and Electronic Engineering, and among the top 500 for Computer Science and Engineering.

UPES has also been accredited by NAAC with a grade of 'A' and has received 5 stars on employability (placements) by the globally acclaimed QS Rating. The university has had 90%+ placements over the last few years. 41 faculty members of UPES are among the world's top 2% of researchers, as per the Stanford University list.

UPES offers graduate and postgraduate programs through its seven schools: School of Advanced Engineering, School of Computer Science, School of Design, School of Law, School of Business, School of Health Sciences and Technology, and School of Liberal Studies, with 14,000+ students and 1,500+ faculty and staff members.



## UNIVERSITY OF TOMORROW

UPES - the University of Tomorrow - stands as a beacon of transformative education, cultivating a dynamic learning environment that goes beyond conventional boundaries. At UPES, the commitment to academic excellence is seamlessly woven with a robust emphasis on digital preparedness, propelling students into the future with cutting-edge skills.

Runway, the business incubator at UPES, has been encouraging student-led start-ups, fostering a culture of entrepreneurship and innovation on campus.

The university's global exposure initiatives ensure that students are not just educated but are globally aware, prepared to navigate diverse landscapes. UPES has forged partnerships with prestigious institutions worldwide, including the University of California, Berkeley, UNSW Sydney, The University of Queensland, Australia, University of Gothenburg, University of Bologna, and University of Aberdeen, besides several others.

UPES envisions, designs, and delivers education that is not just relevant for today, but anticipates the challenges and opportunities of the future, moulding students into leaders who will make a positive impact on the world.

#### \*NO.1 PRIVATE UNIVERSITY IN ACADEMIC REPUTATION



\*QS World University Rankings 2024





World University Rankings 2024

AMONGST PRIVATE AND DEEMED UNIVERSITIES\*

\*in India



## **HOLISTIC** DEVELOPMENT

What is the purpose of education? Is it merely to make students employable, remove ignorance and impart knowledge? Or is it to create a better world? The seismic shifts taking place globally necessitate action to ensure a secure and equitable future for all. Learners today are, therefore, required to be creative, collaborative and communicative. They must develop skills to solve complex problems that plague humanity, work towards equity, uplift the underserved, live healthy, happy, and productive lives. UPES School for Life (SFL) was established with the intention to create true changemakers. Students learn to apply an in-depth understanding of attained life skills and broad-based subject competencies along with core subject qualifications, to take advantage of educational and employment opportunities. This broad-based learning experience helps them evolve throughout their professional and personal lives.

The undergraduate program at UPES offers four clearly demarcated, yet academically integrated areas, covering Core Specialisation courses, Exploratory (Interdisciplinary Electives), Signature and Life Skill courses, all of which are credited and form the basis of the degree awarded. School for Life offers the latter three selections of courses, which are structured to be read alongside the students' core academic curriculum.



# SIGNATURE COURSES

These courses include areas that are not specifically linked to a vocation and focus on 21<sup>st</sup> century learner skills and attributes to meet the requirements of the graduate profile. They empower students as global citizens of the future. These courses are undertaken by all UPES undergraduates and select graduate students from specific disciplines.



## LIFE SKILL

These courses allow students to upskill into university learning styles and pick up additional skills with a focus on enhanced employability and communication, along with management and professional skills, including critical thinking, problem-solving, and creativity.



#### EXPLORATORY (Interdisciplinary Electives)

These courses encourage students to develop a broad-based approach to learning by selecting subjects of study from other schools at the university. This helps them grow their breadth and depth of knowledge beyond their chosen specialisation and exposes them to the wider scope of university education.



# 'SRIJAN' SOCIAL INTERNSHIPS

Srijan Social Internships are full-time, 8-week-long internships with social sector organisations. These internships are offered as part of School for Life at UPES and are for all first-year students. Through these internships, students will be exposed to a variety of social sector challenges that our society is facing and find ways to overcome them. In the process, they will build empathy and learn valuable leadership skills that will be useful in both work and life.

# **DESIGN** YOUR OWN **DEGREE**

The UPES curriculum framework is holistic in its overall structure, yet focuses on the individual needs of students to discover, experience, explore, and challenge. Along with the core subject, students can choose from subjectfocused specialisations. They are also allowed to choose minor/exploratory subjects from other schools at UPES, which include: School of Advanced Engineering, School of Computer Science, School of Law, School of Business, School of Health Sciences and Technology, School of Design, and School of Liberal Studies. The curriculum also offers Signature and Life-Skills courses through the School for Life. To round off this learning experience, students are required to undertake mandatory internships in the social sector, government/public sector, and industry. The combinations available for students to pick and choose from are endless, ensuring both depth and breadth of knowledge.



## **GLOBAL** OPPORTUNITIES



## INDUSTRY IN THE CLASSROOM

The educational framework seamlessly integrates practical knowledge, bridging the gap between academia and real-world practices and providing students with insights and skills relevant to their future careers.

#### **Industry Alliances:**



#### Masterclasses

- Dr. Deepak Vohra, Former Indian Ambassador
- Dr. Jagdish N. Seth, Prof. Marketing, Emory University (Padma Bhushan Awardee)

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- Dr. Rupinder Singh Sodhi, Managing Director, Amul India
- Geeta Suthar, Co-Founder, Fractal Ink Design Studios
- Prof. Nina Sabnani, Industrial Design Centre, IIT Bombay
- Pratap Bose, Chief Design Officer, Mahindra Group
- Mr. Vijay Vaidya, Associate Director (Statistical Programming)
- Ms. Richa Mattu, Nutrition & Health Leader

and more...



# **STUDENT** OUTCOMES



## RECRUITERS

Microsoft	DECATHLON	accenture	Infosys®	KPMG
Deloitte.		тнікк GAS खुल के सांस लो	PhonePe	<b>protiviti</b> ® Global Business Consulting
Kempegowda Riteraturu Bengaluru		Ö GlobalData.	if OS Flight Planner 🤊	IHS Markit
adani Power	DELHIVELA	<b>Nestle</b> .	Transforming Power Markets	Reliance Industries Limited
torrent Power	CONSULTANCY SERVICES	cromā	BECHTEL	Berger Berger Former and the second
<b>genpact</b>	adani	<b>BLUE DART</b>	HDFC BANK	A GLENCORE Company
wipro		India Infrastructure	amazon	LT1 Let's Solve
iex	Keeping life in mind.	MARKETSANDMARKETS™	Steel	TTC Limited
	<b>\$</b> SpiceJet		IndianOil-Adani Gas Pvt. Ltd.	and more

\*in School of Computer Science

## STORIES OF EXCELLENCE

**Anmol Jaggi** B.Tech - Applied Petroleum Engineering, 2007



Leads 800 technocrats in the renewable energy domain at Gensol Engineering Limited. He is the co-founder of BluSmart Electric Mobility.



Silver Medalist at the Birmingham Commonwealth Games 2022 and Gold Medalist at the 36<sup>th</sup> Indian National Games 2022 (Sport - Lawn Bowls).



**Aayush Bijalwal** M.Des - Industrial and Transportation Design, 2015

Secured a victory in TVS Motor Co.'s Call of Design Season 2 by designing a stylish version of the TVS NTORQ.







Ugyen Tshering B.Tech - Geo Informatics, 2020

Topped the Bhutan Civil Services Exam 2021.



Partner at KPMG, India.



Mudit Verma B.Tech - Aerospace, Aeronautical, and Astronautical Engineering, 2010

Co-Founder of RayMach Technologies.

## **PROGRAMS** OFFERED

### **School of Advanced Engineering**

#### **Bachelor of Engineering/Technology**

Electronics and Computer Engineering | Applied Petroleum Engineering | Aerospace Engineering Chemical Engineering | Electrical Engineering | Fire and Safety Engineering | Mechanical Engineering Sustainability Engineering | Automotive Engineering | Civil Engineering

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

Chemical Engineering - University of Queensland

Electrical Engineering - University of Queensland

Mechanical Engineering - University of Queensland | University of Aberdeen

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Applied Petroleum Engineering - University of New South Wales | University of Aberdeen
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Civil Engineering - University of Queensland | University of Aberdeen

#### Master of Engineering/Technology

Computational Fluid Dynamics | Chemical Engineering | Health, Safety, and Environment Petroleum Engineering | Robotics Engineering | Sustainability Engineering | Renewable Energy Construction Technology and Management | E-Mobility

#### **Bachelor of Science**

Chemistry | Physics | Geology | Mathematics

#### Master of Science (Hons.)

Applied Geology

#### **Master of Science**

Chemistry | Physics | Mathematics

### **School of Computer Science**

#### **Bachelor of Computer Science and Engineering**

#### **B.Tech Computer Science and Engineering - Specialisation\***

Cloud Computing and Virtualisation Technology | Artificial Intelligence and Machine Learning | DevOps Cyber Security and Digital Forensics | Graphics and Gaming | Bigdata | Data Science Internet of Things (IoT) | Full Stack Development

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

Computer Science - University of Queensland

#### **Bachelor of Science**

#### **B.Sc. Computer Science - Specialisation\***

Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics | Data Science

#### **Bachelor of Computer Application**

#### **BCA - Specialisation**\*

Data Science | Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics

Master of Engineering/Technology

#### M.Tech Computer Science and Engineering - Specialisation\*

Artificial Intelligence and Machine Learning | Cyber Security and Digital Forensics | Data Analytics

### **School of Computer Science**

Master of Computer Application - MCA

Artificial Intelligence and Machine Learning | Cloud Computing and Cyber Security | Data Science

#### **Master of Science**

Data Science and Artificial Intelligence

### School of Design

#### **Bachelor of Design**

#### **B.Des - Specialisation\***

Game Design | Animation and VFX | Graphics and Communication Design User Experience and Interaction Design | Product Design | Mobility and Vehicle Design Interior and Retail Space Design

#### Global Pathway Program - 2 Years in UPES Campus +2 Years in Partner Campus

B.Des - Nottingham Trent University (Animation/Graphic/Product Design)

#### **Master of Design**

Communication Design | Product Design | Transportation Design | Interaction Design

### **School of Business**

#### **Bachelor of Business Administration**

Oil and Gas Marketing | Analytics and Big Data | Digital Business | Green Energy and Sustainability Logistics Management | Aviation Management | Foreign Trade

## Global Pathway Program - 2 Years in UPES Campus + 1 Year in Partner Campus, 2 Years in UPES Campus + 2 Years in Partner Campus

BBA - Nottingham Trent University | University of Queensland | Bond University | University of Essex | Goldsmiths | University of London

#### **Bachelor of Commerce (Hons.)**

#### B.Com (Hons.) - Specialisation\*

E-Commerce | Banking and Insurance

#### **Master of Business Administration**

Business Analytics in collaboration with KPMG | Strategy and Consulting in collaboration with KPMG Digital Business | Oil and Gas Management | Power Management | International Business Logistics and Supply Chain Management | Metaverse and Web 3.0 | Aviation Management

#### Global Pathway Program - 1 Year in UPES Campus + 1 Year in Partner Campus

GISMA University of Applied Sciences | Virginia Commonwealth University | University Canada West (UCW) University of Queensland

#### **Integrated Programs**

#### Integrated (BBA - MBA) - Specialisation\*

Marketing Management | Finance Management | Human Resource | Operations Management

#### Integrated (B.Com (Hons) - (MBA)

E-Commerce | Banking and Insurance

\*Specialisation and minors to be opted after 1<sup>st</sup> year depending on the selected program. Credits would depend on the minors/exploratoy courses chosen during the program duration.

### **School of Law**

#### **Bachelor of Law**

BA LL.B (Hons.) | BBA LL.B (Hons.) | B.Com LL.B (Hons.) | LL.B

#### **Master of Law**

LL.M

### **School of Health Sciences and Technology**

#### **Undergraduate Program**

B.Pharm B.Sc - Food, Nutrition and Dietetics | Microbiology | Clinical Research B.Tech - Biomedical Engineering | Food Technology | Biotechnology

#### Postgraduate Program

M.Sc - Microbiology | Nutrition and Dietetics

### **School of Liberal Studies**

#### **Undergraduate Programs**

**B.Sc (Hons.) 3 + 1 Years\*\* - Specialisation**<sup>##</sup> Economics with Data Science | Psychology and Behaviour | Economics and Finance

#### B.A (Hons.) - Specialisation\*\*

English | Political Science | History

#### **Undergraduate Programs**

#### BA

Journalism and Mass Communication (Digital) Digital and Mass Media (Broadcasting)

**Global Pathway Program - 2 Year in UPES Campus + 2 Year in Partner Campus** Goldsmiths | University of London

#### Postgraduate Programs

#### MA

Journalism and Mass Communication (Digital) Digital and Mass Media (Broadcasting)

\*\*Students can finish their 3-year degree with a combination of major and minor(s), or a 4-year Hons.

##Specialisation and minors to be opted after 1<sup>st</sup> year, depending on the selected program. Credits would depend on the minors/ exploratoy courses chosen during the Program duration. The program offerings are subject to the approval of the UPES Academic Council, and the university reserves the right to add, drop, and modify programs at its discretion at any point in time without prior notice.

## THE FUTURE OF LEARNING



### Start-Up Incubator, Runway

Seed fund, mentoring support, and an 8-week intensive programme for start-ups across the country.

## **Unmatched Global Opportunities**

Opportunities for Semester Exchange, Semester Abroad, Master Progression, International Internships, Credit Transfer, and many more.





### Design Your Own Degree

A new curriculum framework to enhance multidisciplinary knowledge and enable learner-driven learning.

## **Holistic Learning**

Trans-disciplinary learning through School for Life. Sports are an integral part of the curriculum.





### Academic Excellence

41 faculty members are on the list of the top 2% of researchers in the world, as per the Stanford University research group, and 5 among Clarivate's highly cited researchers list.

## **Education for All**

Merit scholarship\*. 30% fee concession\* for bonafide Uttarakhand students. Girls scholarship\* (Shakti). Sports scholarships\*. Freeships\* to underprivileged students.









# **CAMPUS LIFE**

- Life at UPES is truly an enriching experience, where students can create memories that will last a lifetime. It is about young learners discovering themselves through engaging activities that broaden their understanding of the world.
- There are more than twenty student chapters, including the Society of Petroleum Engineers, Cloud Security Alliance, the Society of Law and Literature, the Institute of Electrical and Electronics Engineers, the Moot Court Association, etc., as well as several clubs such as the National Service Scheme, Ras Rang Raag, Avishkarnam, Sphurit, etc. that cater to different interests and fields of study.
- Events such as Spandan, the annual youth festival; and 'Wow Wednesday', a mid-week activity for showcasing talent, bring together students from across all the schools on one stage.
- Sports events and activities at UPES offer students a wide range of opportunities for personal growth and skill development. Students develop important values such as discipline, team spirit, patience, and resilience.
- From learning to leisure and path-breaking innovations to life-long friendships, life at UPES is a vibrant blend of everything a learner aspires for. It is a place where artists, explorers, athletes, and innovators come together to pursue their passions and explore new horizons.

Scan to explore Life @ UPES













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