



O.P. JINDAL GLOBAL
INSTITUTION OF EMINENCE DEEMED TO BE
UNIVERSITY
A Private University Promoting Public Service



Jindal Global Law School
India's First Global Law School

BACHELOR OF ARTS IN **ARTIFICIAL** **INTELLIGENCE** **AND LAW**





THE PHILOSOPHY OF THE REALITY

Artificial Intelligence (AI) has become the external projection of the unactualized potential of the human mind. Indeed, AI is the realization of the human potential, a realization that was earlier limited only to the immensely potential or the immensely privileged human subjects. AI has brought the largely-maximized and continuously-maximizing human potential to the reach of the larger society. It has added “intelligence” to every functional sector—name it, AI has its upgrading and perfecting reach there. It has brought “quick thinking” to everyone which has made quick acting possible.

The age in which we live is the age of AI-boom, it took a tiny spark in the technological boom of the 1990s and AI started to expand, discovering hitherto unknow horizons and possibilities. The AI boom has put society in a fervent search for possibilities, a search which may be classified as the “new age self-becoming” in a “new age spirituality”. Everyone thinks about it, everyone talks about it, and everyone—knowingly or unknowingly—experiences it in their everyday willing and acting.

Talks in society on AI are varied, but they are an interesting mix of skepticism and awe. They range from a complete take-over to render humans “irrelevant” to that of humans being aided in their socialization by AI, from human beings becoming subjected to AI to humans subjecting AI for their excellence. Where in fact lies the truth? Perhaps no one is certain, for AI is rising and growing—it is spreading, to borrow a poetic expression from Shelley, its “inconstant wings”. Everything about AI is moving, annihilating the moment, leaving a fresh moment to be annihilated or altered. This evanescent reality should be lived with, we should be resilient, by being aware of AI, the transformative reality it is, the nature of it, and the problems and possibilities it offers. We should discover our situationality—where are we, and whither advancing?

“
It moves; It moves not. It is far: It is near. It is inside all this; It is verily outside all this.

—Isa Upanishad

“
Who really knows? They know perhaps or perhaps they know not.

—Rig Veda

> VISION

This Bachelor of Art (B.A.) programme in *Artificial Intelligence and Law* is a social science programme which has as its *leitmotif* the role of AI in society. Society being a network of legal relations—set and carried out—in the semantics of law, its predominant *discourse* is “law and society”. The *approach* of the programme is “social engineering”. Its *outcome* is knowledge of how technology propels human social relations and becomes a determinant in producing social outcomes. The course also makes inroads into AI applications with the limited aim of informing students on algorithmic functions. It evaluates the various aspects of the AI including the range of technologies, their advantages and disadvantages, and how AI systems operate.

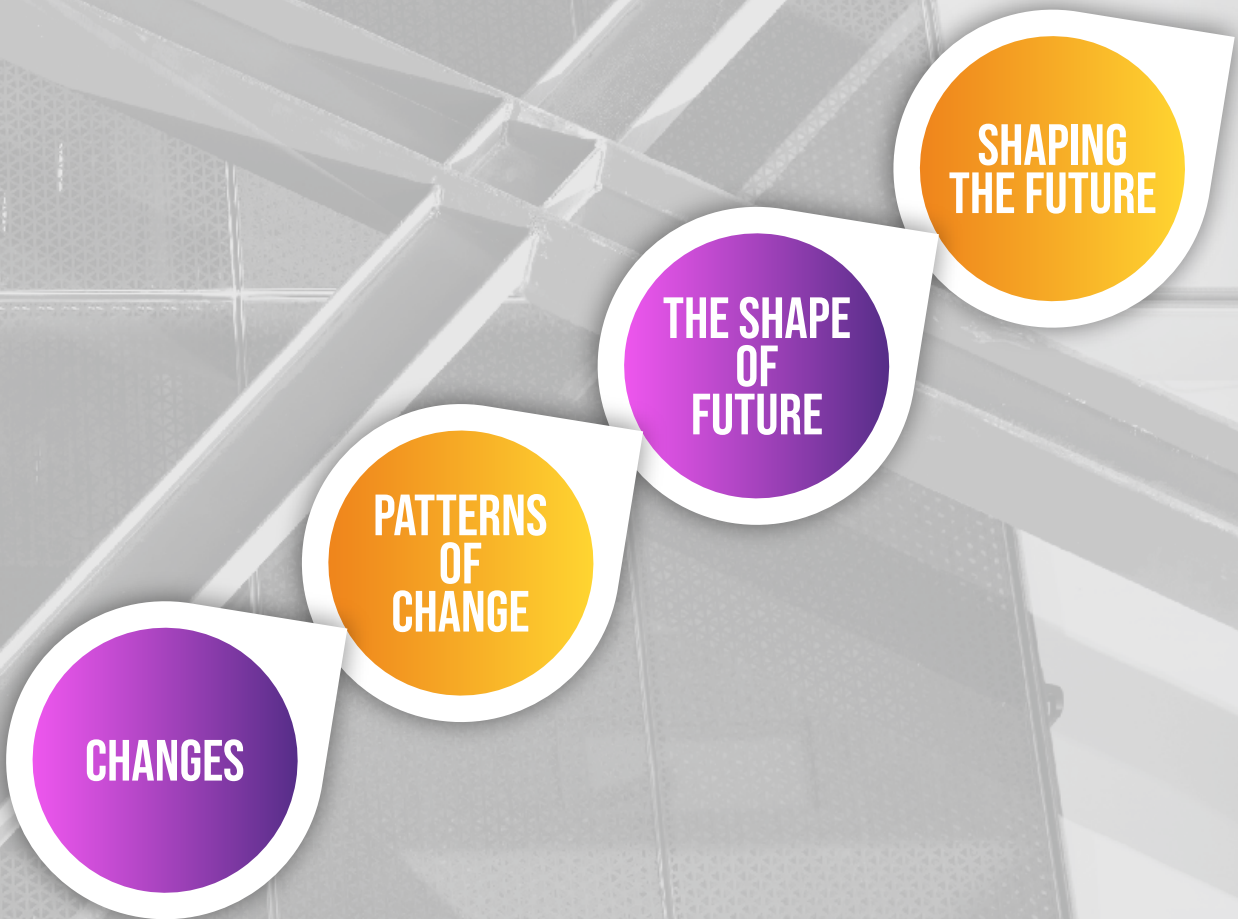
The Nature of the Programme



The programme is mindful that any role of AI in society is dynamic and constantly evolving. In the evolution of AI, in the way it alters reality, there is an element of “determinism” external to human will. Hence, the course does not have any fixations about the contents to be taught and the way they are to be taught. However, the programme has taken “change” and “evolution” as its basic structure and organized the curriculum, syllabus, and pedagogy accordingly. These is an underlying conviction that knowing the patterns of change gives some sense of situationality and modicum of predictability about what is forthcoming, at least a normative sense of incrementality which helps in understanding patterns of change of what has happened, what is happening, and what would happen. As AI and other emerging technologies continue to reshape society, there is a growing need for professionals who can navigate the complex ethical, legal, and regulatory challenges they present.



THE AIMS OF THE PROGRAMME



The programme is conscious of the prevailing idealism, at times misplaced and farfetched, that AI is a public good. However, the programme strongly believes that AI is not open for free appropriation including it as open for “passing off”. Further, AIs available for public consumption, including many automated services in public spaces, are properties with ownerships—legal rights, so to speak. The programme aims to educate students about the differentiation between *being* in an AI environment, *using* the AI services on-offer, and *making claims* on AI outputs. The said objective is achieved through an ethical orientation which takes the form of “know the context” through “knowing the law”.



THE ETHICAL ORIENTATION OF THE PROGRAMME



**KNOW THE
CONTEXT**

**KNOW THE
LAW**



Programme Structure and Semester Philosophies

1st

YEAR

Semester **I**

Name of the Course	Nature of the Course	Credits
■ Law, Technology, and Society	CC	4
■ Sociology of Artificial Intelligence	Multi	4
■ Basics of Algorithmic Design	SEC	4
■ AI and Intellectual Property	CC	4
■ Business Communications and AI	AEC	4

Compulsory Internship

The *first semester* is meant to familiarize students with how AI is situated and functioning in society. Since AI is in *here*, students should know how AI has been impacting society at large and lives in particular. For such an understanding, broad generalizations on AI—a newfangled technology—as theoretical formulations and models are warranted. While the students obtain that familiarization, they also get introduced to soft AI applications. Necessary legal English language skills are also provided in this semester.

1st

YEAR

Semester **II**

Name of the Course	Nature of the Course	Credits
■ Politics of Artificial Intelligence	CC	4+2
■ Artificial Intelligence and Ethics	VA	4+2
■ Psychology of Artificial Intelligence	SEC	4+2
■ AI and Legal Profession	CC	4+2
■ AI and Academic Writing	AEC	4

Compulsory Internship

The *second semester* broadens the scope of the philosophy of the first semester by qualitatively and quantitatively adding to the first semester. Students are introduced to the “social physics” of AI—that is, how AI operates with the network and thickets of human social relations. As such knowledge incrementally grows within students, they get to know the ethical questions on human socializing in a climate of AI. Familiarization with soft AI applications, with a special emphasis on legal and profession, continues in the second semester as well.

2nd

YEAR

Semester **III**

Name of the Course	Nature of the Course	Credits
■ Artificial Intelligence in Art and Entertainment	CC	4
■ Artificial Intelligence in Sports	Multi	4
■ Artificial Intelligence in Law Enforcement	CC	4
■ Artificial Intelligence in Dispute Settlement	CC	4
■ Cross-disciplinary elective 1	GE	4

Compulsory Internship

The *third semester* is meant to provide students with contexts in which the AI boom has made an impact. Context may include problems, challenges, possibilities, and prospects. Context is understood broadly as a “regime” which includes social subjects and functionaries; their expectations, rights and responsibilities; and the norms, rules, and decision-making procedures to which they are bound. The above courses through which contexts are provided are representative only; the university may change the courses by filling the course basket with appropriate content depending on the chosen context. In this semester, students should choose an elective course which provides a context.

2nd**YEAR****Semester IV**

Name of the Course	Nature of the Course	Credits
Artificial Intelligence and Regulations	CC	4+2
Artificial Intelligence, Policy and Governance	Multi	4
Artificial Intelligence and Commercial Markets	CC	4+2
Artificial Intelligence and Data Privacy	CC	4+2
Cross-disciplinary elective 2	GE	4

Compulsory Internship

The *fourth semester* focuses on frameworks and networks of AI-use. Frameworks and networks are understood as systems of organization and order which are meant to obtain optimal social outcomes. They include: policy (guidelines), institutions (systems and processes), governance (principles and values), law (norms) and markets (practices). The idea is to get a sense of organization which facilitates, at times constrains, behavior to obtain optimal outcomes.

3rd**YEAR****Semester V**

Name of the Course	Nature of the Course	Credits
Artificial Intelligence and Global Problems	CC	4+2
AI-Evaluation (Theory)	DSE	4
Cross-disciplinary elective 3	GE	4

Compulsory Internship

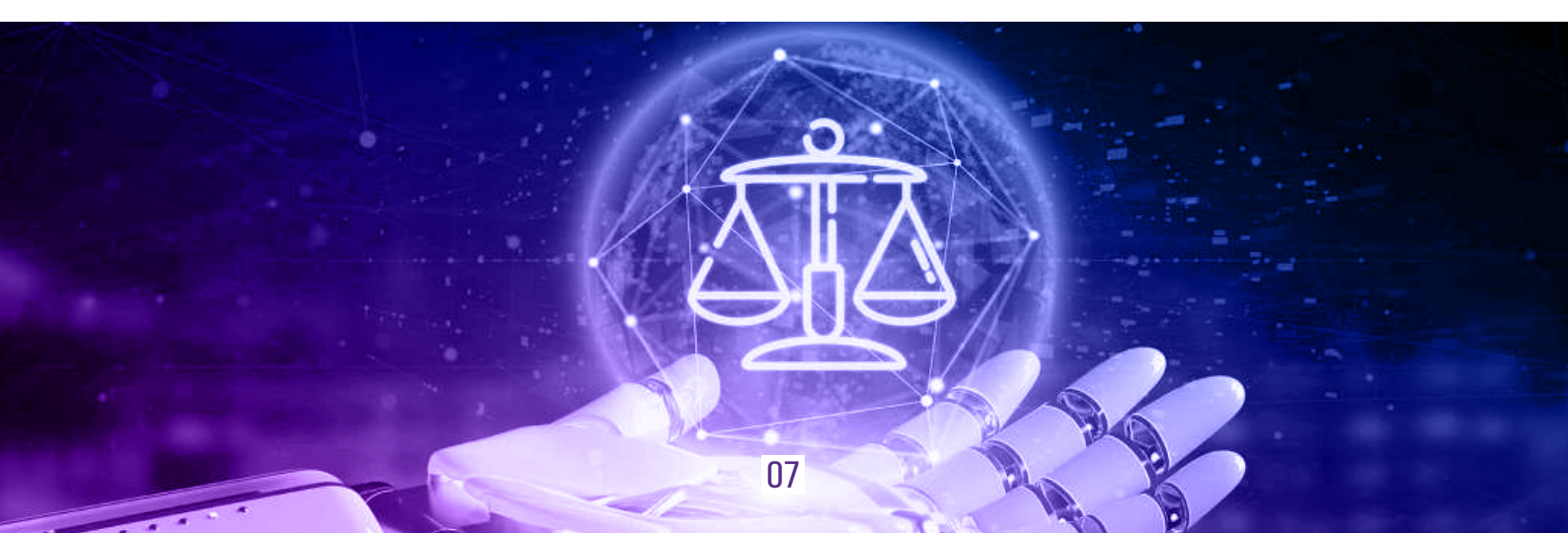
The *fifth semester* is a mix of the theoretical and the practical. On the theoretical, it offers an overview of the impact of AI on global problems which include climate change, terrorism, drug trafficking, illegal migration, human rights violations, and global health crisis through a core course. Students should also choose a cross-listed elective course on a particular global problem. On the practical, students should do an AI-evaluation as a project report, which means that an actual case of AI-use in a given sector should be evaluated in terms of ethics, policy, regulations, and law. The evaluation report should also include how AI use has advanced the initiative in the sector in which it was introduced.

3rd**YEAR****Semester VI**

Name of the Course	Nature of the Course	Credits
Elements of Applied Artificial Intelligence	CC	4
AI-Evaluation (Clinical)	DSE	4
Cross-disciplinary elective 4	GE	4

Compulsory Internship

The *sixth semester*, has a heavy emphasis on clinical learning. Students are introduced to applied AIs including the nuances of algorithmic operations. During the semester they are also required to become part of an actual AI project through pre-planned, pre-charted, and approved onsite (AI-enterprises) visits and prepare an evaluation report in the same line in which they have evaluated the AI functions of a project in the fifth semester. The cross-listed elective course during this semester preferably should be on applied/generative AIs.

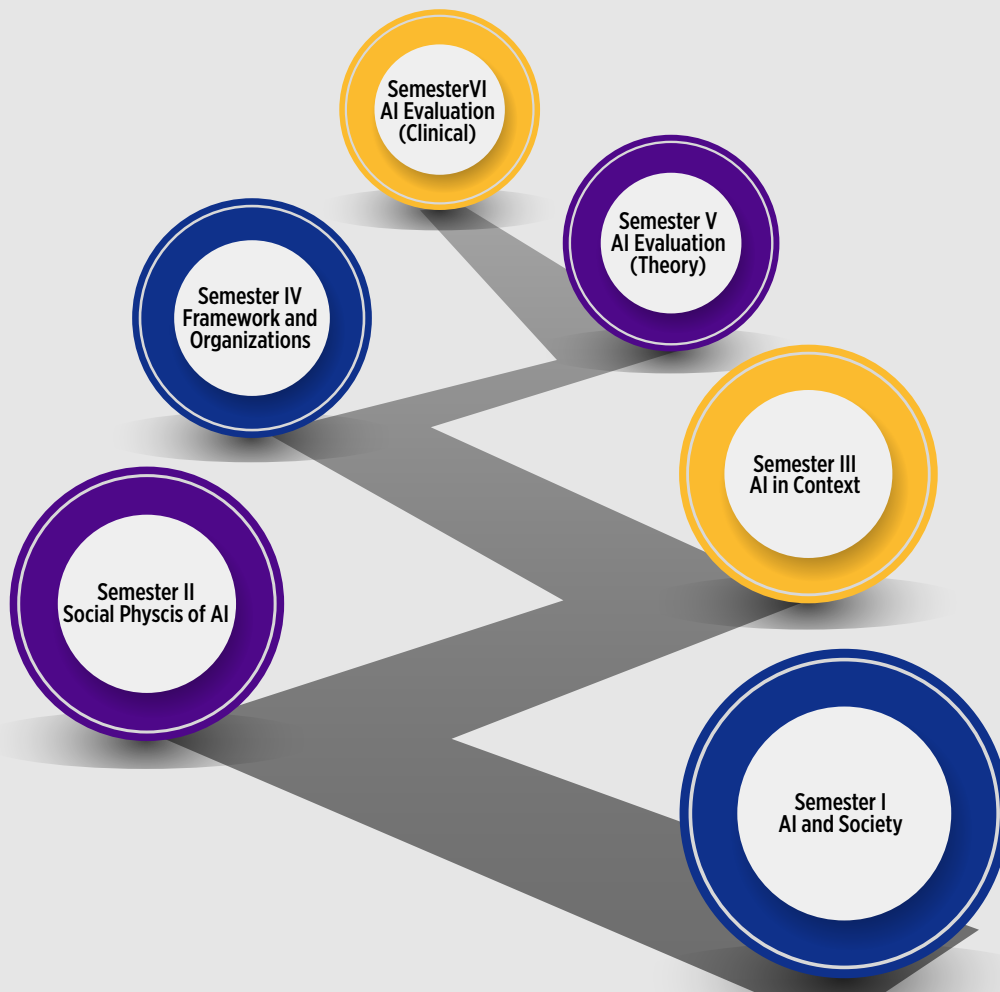


➤ ELECTIVE BASKET

Students can choose interdisciplinary elective courses from their III Semester onwards. Such electives can be from a variety of choices mindful of the vision and philosophy of the programme and the semester in which the elective can be taken. The electives are illustrative only, the electives on-offer may vary in form and substance, though not in their nature/type such that the philosophy of the semester for which they are recommended is upheld.

- AI Governance and Human Rights (III Semester)
- Computation Law and Computation Legal Theory (III Semester)
- Law and Bioethics (III Semester)
- AI and Transportation Industry (III Semester)
- Artificial Intelligence and International Security in the 21st Century (V Semester)
- Human Rights and Emerging Technologies (V Semester)
- Cultural Entrepreneurship and Digital Humanities (VI Semester)
- AI and the Health Sector

➤ SEMESTER PROGRESSION



Internships: Students are required to undertake 5 mandatory internships at the end of every semester. For every 2 internships in a year, they will be awarded 2 credits counting to a total of 4 internship credits.

INTERNSHIP ROUTE MAP

The internship route map is only an advisory which has been prepared mindful of the philosophy of the programme at large and the semester philosophies. The internships recommended have a correlation between the learning outcomes of each semester and the type of internship recommended.

Semester	Type of Internship/Organizations	Purpose/Outcomes
I	<ul style="list-style-type: none"> AI scholars AI and tech law and policy academics 	Strengthen and reinforce the understanding how AI is situated in and impacting society
II	<ul style="list-style-type: none"> Ethics and policy drafting committees AI awareness/proficiency assessment bodies/projects in institutions 	Understand and appreciate the interoperability of AI in social systems and processes
III	<ul style="list-style-type: none"> Centres of AI research (general or sector specific) AI firms and law offices Ministry of Information Technology Certifying authorities 	Know the AI functions in sectors and the challenges thereof. Become aware of the possible strategic and policy positions in the sectors in question.
IV	<ul style="list-style-type: none"> Tech regulatory agencies Tech companies AI Analytic agencies and firms 	Understand the network of regulations, how firms operate within regulatory networks, and the interplay of regulatory mechanisms (laws, norms etc.)
V	<ul style="list-style-type: none"> Global agencies (international and intergovernmental bodies) Ministry of Electronics and Information Technology 	Familiarize with the global response to AI boom and how governments facilitate to AI use and utilization.

GRADUATE ATTRIBUTES

Graduates of B.A in Artificial Intelligence and Law are expected to have the following abilities and qualities:

- Knowledge of the role and functions of AI in society
- Knowledge of regulatory and governance frameworks on AI
- Ability to evaluate AI systems and programmes in terms of ethics, policy, strategy, and regulations
- Ability to foresee problems and possibilities and map scenarios
- Ability to formulate policies, law, and strategies
- Competence to evaluate, develop responses, and certify AI solutions

CREDIT COMPLIANCE DATA

Course Type	Abbreviation	B.A. AI & Law Credits	UGC Requirement Credits	Comments
Major (Core) Courses	CC	$(6*4)+(6*6)=60$	60	
Minor Stream***** (Generic elective + Discipline specific)	GE & DSE	$6*4=24$	24	DSE are theory and practical evaluation as per NEP
Ability Enhancement Courses	AEC	$2*4=8$	8	Language courses and communication skills
Skill Enhancement Courses	SEC	$4+6=10$	9	
Multi-disciplinary	Multi.	$3*4=12$	9	Social Sciences/ Humanities based courses
Value Added course	VA	6	(06)-(08)	Similar course common to all UGs
Summer Internship	Compulsory Int	$2*2=4$	(02)-(04)	All internships are compulsory, credits are endowed for only summer internships.
Total Credits	120+4	124	120	



ADMISSION PROCEDURE

Applicants to the B.A. in Artificial Intelligence and Law at JGLS must have successfully passed the examination at the 10+2 level of schooling from a recognised board. This course is open to students from any stream including Arts, Commerce, Science, etc.

3+3 PATHWAY

A student can pursue 3 year LL.B. degree after completing the B.A. degree in Artificial Intelligence and Law.

3 YEARS COURSE DURATION

10+2 MINIMUM ELIGIBILITY

SELECTION PROCESS

Admission to the 3-year B.A. in Artificial Intelligence and Law programme of JGLS will be on the basis of National Level Entrance Exams including **LNAT-UK/JSAT-Law/CLAT-UG/CUET-UG**.

SCHOLARSHIPS



Merit-cum-means scholarship shall be awarded to students qualifying **LNAT-UK/JSAT-Law/CLAT-UG/CUET-UG**, subject to parental ITR criteria as defined by university.

FEE

Programme Fee	₹ 4,00,000/- per annum*
Residential Fee	₹ 3,35,000/- per annum*
Refundable Security Deposit	₹ 50,000/-**
Application Fee:	

*The programme fee and residential fee are subject to an annual increase of upto 10%.

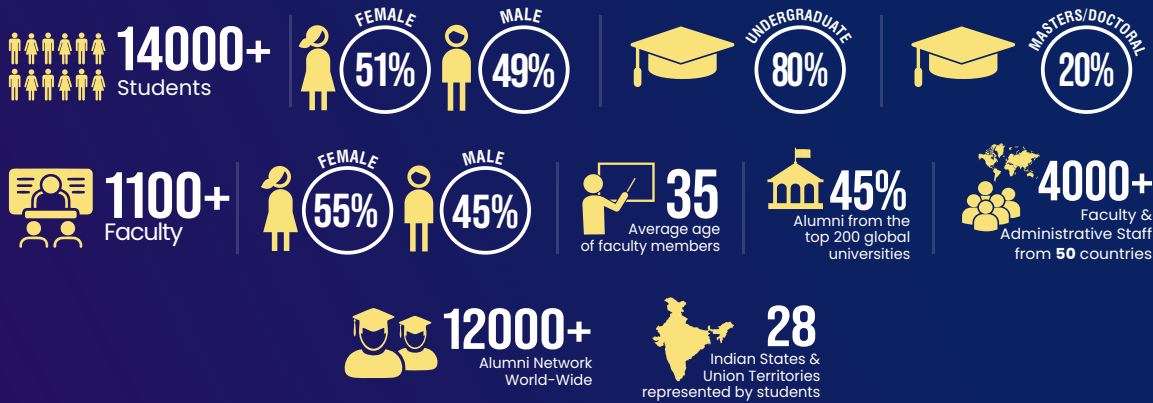
**Fully refundable Security deposit of Rs. 50,000 shall be collected at the time of admission as per university rules.

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