

**CHITKARA**  
UNIVERSITY



Bachelor of Engineering in  
**Software Engineering**

Bachelor of Engineering in  
**Artificial Intelligence  
& Machine Learning**

in Academic Mentorship with



**DEAKIN**  
UNIVERSITY



# Engineer your future with Deakin University, Australia

Deakin University, Australia and Chitkara University, India, have come together to offer you an exciting pathway opportunity. You will start your Bachelors program at Chitkara University in India, with the option of transferring your studies in your third year to Deakin University.

1+2

Enrol in the 4-Year  
B.E. in Software Engineering  
program at Chitkara University  
in India with academic  
mentorship from Deakin.

3+4

With the option  
to transfer in the third year  
to Bachelor of Software  
Engineering (Honours)  
in Australia at Deakin.

1+2

Enrol in the 4-Year  
B.E. in Artificial Intelligence  
& Machine Learning program  
at Chitkara University in  
India with academic  
mentorship from Deakin.

3+4

With the option  
to transfer in the third year  
to Bachelor of Artificial  
Intelligence (Honours) in  
Australia at Deakin.





## CHITKARA UNIVERSITY, INDIA



Ranked in the  
Top 5% of  
universities in India



Learn from some  
of the brightest  
and most inspiring  
academics



Access state-of-  
the-art labs, design  
studios, sporting and  
social facilities

### About Chitkara University, India

Chitkara University is not an institution; it is an experience. Unlike any other. A coveted NAAC A+ accredited University, Chitkara University stands in an elite club of the most accomplished Universities in India.

Founded by academicians, the genesis and ethos of Chitkara University lie in equipping its students with skills to explore their potential. Located just 30 km from the most contemporary and beautiful city of Chandigarh, Chitkara University has two campuses in the states of Punjab and Himachal Pradesh, offering globally applied learning exposure to its students. Re-imagining the future and deconstructing stereotypes, ChitkaraU is a place where leading scholars, legendary mentors, entrepreneurs, and innovators come together to challenge convention and bring positive change. We embrace every new student with open arms, honouring and nurturing their individuality so they may thrive in their chosen career path and their lives beyond university.

#### Engineering programs at Chitkara University

Our flagship engineering faculty and programs pride themselves on producing brilliant engineering minds that lead some of the most technology-driven companies in the world.

Our students are highly sought after, and the success of our alumni reflects our education and commitment.

We are redefining and reinventing best practices to deliver the next level of engineering education through international association with the very best engineering universities in the world, and our Engineering programs in Software Engineering and Artificial Intelligence with academic mentorship from Deakin University, Australia, are a step forward.

Through our association with Deakin, we are bringing path-breaking applied engineering education to our students' doorsteps with the option to transfer to Deakin University in Australia with full credits (subject to meeting all transfer requirements). This brochure will comprehensively walk through the entire process.

### About Deakin University, Australia

A high-quality education, excellent employment prospects and a university experience you will love – this is what Deakin University has to offer.

Deakin's approach to learning places emphasis on practical experience and our curriculum is informed by the best in industry. Your engineering degree will include industry placements, which will give you the opportunity to apply your knowledge and explore your career options. And through our unique DeakinTALENT graduate employment services you will be able to directly connect with employers, build your experience and prepare for your graduate job search.

As we move into an increasingly digital future, Deakin has invested in the latest technology, state-of-the-art learning tools and facilities to ensure our students are ready for the jobs of tomorrow. This includes our electrical and renewable energy labs and design and product realisation labs.

But we offer more than just a quality Australian degree. Students can get involved through more than 150 clubs and societies, or make use of Deakin's wide range of student support services. You don't just study a degree at Deakin – you get a life-changing experience while investing in your career.

#### Our campuses

Deakin has four modern, fully equipped campuses and an innovative online learning environment (Cloud Campus).

Each campus offers a unique and stimulating teaching, learning and research environment. Deakin University's Bachelor of Software Engineering (Honours) and Bachelor of Artificial Intelligence (Honours) are offered at the Melbourne Burwood Campus.

## DEAKIN UNIVERSITY, AUSTRALIA



In the Top 1% of  
all universities  
worldwide\*



In the Top 50  
young universities  
in the world^



#1 university for  
student satisfaction in  
the Australian state of  
Victoria#

\* ShanghaiRankings World University Rankings

^ QS Young University Rankings

# Australian Graduate Survey and Graduate Outcomes Survey, QILT



# CHITKARA UNIVERSITY



## CHITKARA UNIVERSITY PUNJAB

Chitkara University is a UGC recognised University with the right to confer degrees as per the Sections 2(f) and 22(1) of the UGC Act, 1956 and is established by the Punjab State Legislature under, "The Chitkara University Act".



## CHITKARA UNIVERSITY HIMACHAL PRADESH

Chitkara University is a UGC recognised University with the right to confer degrees as per the Sections 2(f) and 22(1) of the UGC Act, 1956 and is established by the Himachal Pradesh State Legislature under "The Chitkara University Act".





# RECOGNISED FOR EXCELLENCE



Chitkara University has been awarded an **A+ rating by the National Assessment and Accreditation Council (NAAC)**, placing us in the Top 5% of Higher Education Institutions in India.



Our programs are recognised among the **Nation's Best in the NIRF Rankings**, securing a prestigious position within the **Top 100 in the University category**.



We take pride in being listed among the **World's Leading Universities in the QS World University Rankings**.



The University consistently features among the **Top 15 institutions in India & Top 500 Globally**, highlighting its strong commitment to advancing the **Sustainable Development Goals**.



Chitkara University is **Ranked 1st in the Country for Research Quality** and stands among the **Top 800 Globally**.



We are acknowledged as one of **India's Top Institutions (Under The Process Pillar)**, and also ranked among the **Top 200 Globally**.



Year after year, Chitkara University has earned recognition among the **Top 10 Universities in India** for filing the maximum number of patents.

## Consistently ranked high by:

CAREERS360

OUTLOOK

INDIA TODAY

DATAQUEST

THE HINDU

UI GreenMetric

THE WEEK

BW BUSINESSWORLD

siliconindia

CHRONICLE

IIRF

# Explore Your Potential with ChitkaraU.

CHITKARA EDUCATION BRINGS WITH IT A REPUTATION FOR EXCELLENCE AND INNOVATION THAT HAS BEEN EARNED THROUGH YEARS OF SERVING THE CAREER-NEEDS OF THE STUDENT COMMUNITY.

## Strong Academic Heritage

Chitkara University has been established and managed by passionate academicians with the sole mission of making each and every student “industry-ready”.

## Best Location

With a high quality of living and vibrant student mix, Chandigarh, also known as City Beautiful, has rightfully earned its place as one of the safest and most livable cities in the country.

## Top 20 Ranking

Chitkara University has been consistently ranked among the top 20 Private Universities of the country.

## Modern Facilities

Chitkara University has made huge investments in developing student facilities and giving our students access to world-class labs, design studios, libraries, sporting and social facilities.

## Leading Innovation

Chitkara Innovation Incubator helps turn students' business ideas into reality. Student ventures with scalable, commercial potential are given access to high tech, a collaborative office space, and are paired with industry mentors to develop scalable business plans and market testable products and services.







Since inception, Chitkara University has had a path breaking recruitment record for graduates from various academic programs. Some of our prominent recruiters on campus are:

accenture

adani



amazon

Deloitte.



Google

HDFC BANK

HONDA  
The Power of Dreams



IBM

Infosys®

Kellogg's®

KPMG



mahindra<sup>Rise</sup>



Microsoft

pepsico



Reliance

SAMSUNG



ZARA



"The first two years at Chitkara helped me immensely, especially academically. We were taught by Deakin faculty and used Deakin's online platform, OnTrack, which is the same system used in Australia. So, when I arrived at Deakin, I was already familiar with the academic structure, digital tools, and teaching style, making the transition much easier."

Mehak Garg  
Software engineering graduate  
Test Analyst at JDR Software

## Q&A with Mehak

**Q:** What do you wish you had known before beginning your studies at Deakin?

**A:** I wish I had realised earlier how valuable networking is. Joining Deakin Talent and attending DISC (Deakin International Student Club) events made a big difference for me. Let people know your goals, whether it's research, corporate roles, or entrepreneurship because professors and mentors are always ready to guide you once they know what you're aiming for.

**Q:** What's the one piece of advice you would pass on to students hoping to work in Australia after graduation?

**A:** Start early! Build your LinkedIn presence, share your goals, and begin searching for internships at least a year in advance. Make the most of your Workplace or Work Integrated Learning (WIL) unit, which usually comes in your third or fourth year, it's your golden opportunity to prove yourself while being allowed to work full-time.







“Those two years at Chitkara really gave me the right tools – not just for my career but also for regular life stuff. I still remember we even had cooking lessons to help us manage our lives abroad. It sounds small, but things like that really helped later on.”

Aditya Parmar  
Software engineering graduate  
Customer Insight Engineer at LivedCX

## Q&A with Aditya

**Q:** What tips would you give students starting the program at Chitkara University before they transfer to Deakin?

**A:** Go out of your comfort zone. Try new things, pick up tools that interest you, and explore beyond what’s taught in class.

**Q:** Are there any common challenges new students face, and how would you recommend overcoming them?

**A:** Most people find it hard to manage studies and part-time jobs together. Take it one step at a time, and don’t be afraid to ask for help or talk to your professors. They’re really supportive here.



# Study Software Engineering

Create smart software systems and drive global digital transformation with a 4-Year Bachelor of Engineering in Software Engineering with academic mentorship from Deakin.

## About Software Engineering

Software engineering applies the knowledge and theoretical understanding gained through computer science to building high-quality software products. Software engineering is the process of analysing user needs and designing, constructing, and testing end-user applications that will satisfy these needs through the use of software programming languages. It is the application of engineering principles to software development.

Software engineering jobs are some of the most sought-after in the market. They are highly paid and are continuously in huge demand. You need to be good at coding and implementing algorithms if you want to be a good software engineer. Not only does the field of software engineering involve using some common computer languages, such as C, C++, Java, Python, and Visual Basic in an appropriate manner intended results may be attained, but it also leads to apply the concepts in such a way that the development of the software may be made effectively and efficiently.

The market place for software developers continues to grow as new start-ups and large digital organisations are enhancing their online presence. The demand for skilled developers is greater than before due to the growth in technology.

### Your degree

The curriculum and the academic mentorship provided by Deakin means that students at Chitkara University develop knowledge and skills far beyond web, database technologies, and desktop software patterns. You will acquire niche skills in robotics, AI, and cyber-physical computing, the demand of the future world.

## Program Highlights

- This program is jointly developed so that students study Deakin's Bachelor of Software Engineering (Honours) curriculum at Chitkara University during the first two years. This ensures a seamless transfer to Deakin in the third year with Recognition of Prior Learning, equivalent learning outcomes, and graduation with a globally recognised Bachelor of Software Engineering (Honours) degree from Deakin University.
- Students can study and apply their education in superlative infrastructure at both Chitkara University in India and Deakin in Australia.
- Students will also learn an applied Australian pedagogy when they start closer to home before opting to transfer after two years to Deakin in Australia. Besides tuition fees, a student will also save on boarding and lodging costs when they stay in their home country for the first two years.
- From the start of the program, students receive a Conditional Letter of Offer from Deakin, giving them a clear pathway to transfer after two years at Chitkara University - provided they meet the outlined requirements.
- Students will be coached for the English language proficiency requirement (IELTS) during the first two years of their studies at Chitkara University.
- The learning outcomes from the first two years of study at Chitkara University will be the same as those studying at Deakin in Australia. This prepares students for better academic success when they transfer in the third year to the Bachelor of Software Engineering (Honours) at Deakin.

## Learning outcomes

- Communication
- Digital literacy
- Critical thinking
- Problem solving
- Self-management
- Teamwork
- Global citizenship

"Being part of this course is not just about academics; it's about learning, developing, and growing in every possible way. My advice is simple: don't hold yourself back. Step forward, reach out to people, share your ideas, and learn from those around you."

Tanay Singh  
Software engineering student







## Work experience

Deakin University's Software Engineering program includes a professional unit where you will be required to undertake at least 30 working days of industry experience. You will also have an opportunity to use your elective units to apply for an industry-based learning position, or alternatively a short-term career placement to work on industry projects, gaining experience in entrepreneurship and business skills.

## Program framework

At Chitkara University (Years 1 and 2) you will study:

Year 1	Semester 1	SIT102 Introduction to Programming	SIT111 Computer Systems	SEJ104 Engineering in Society	SIT192 Discrete Mathematics
	Semester 2	SIT225 Data Capture Technologies	SIT217 Introduction to Software Engineering	SIT232 Object-Oriented Development	SIT103 Database Fundamentals
Year 2	Semester 1	SIT331 Full Stack Development: Secure Backend Services	SIT210 Embedded Systems Development	SIT221 Data Structures and Algorithms	SET111 Sustainable Design
	Semester 2	SIT313 Full Stack Development: Secure Frontend Applications	SIT202 Computer Networks and Communication	SIT223 Professional Practice in Information Technology	SIT315 Concurrent and Distributed Programming

Students who opt to take the pathway to Deakin's Melbourne Burwood Campus (subject to meeting transfer conditions) will take the following units in the subsequent semesters in Australia to get the four-year degree in Bachelor of Software Engineering (Honours) from Deakin. Students can choose minor studies in Artificial Intelligence, Cloud Technologies, Cyber Security, Game Design, Virtual and Augmented Reality, Data Science or Information Technologies Research.

At Deakin (Years 3 and 4) you will study:

Year 3	Trimester 2	SIT314 Software Architecture and Scalability for Internet of Things	SIT374 Team Project (A) - Project Management and Practices	SIT329 Advanced Embedded Systems	Level 1 Elective
	Trimester 1	SIT333 Software Quality and Testing	SIT310 Robotics Application Development	SIT378 Team Project (B) - Execution and Delivery	Level 1 Elective
Year 4	Trimester 2	SIT723 Research Techniques and Applications (2cp)		SEL703 Professional Practice	Level 1 Elective
	Trimester 1	SIT724 Research Project OR SIT746 Research Project (Advanced) (2cp)		SIT732 Developing Secure Internet of Things Applications	Level 2 Elective

Students who opt to stay at Chitkara University will enter the 3rd year of Bachelor in Software Engineering and will take the courses in the 3rd and 4th year to successfully graduate from Chitkara University with the 4-year Bachelor in Software Engineering Degree. You will also be given opportunities to be part of the industry placement and get a chance to kickstart your career with blue chip companies.

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Core unit
  Minor or Elective unit
  Team Projects OR Minor or Elective units AND Professional Practice

A photograph of a modern Deakin University building with a glass facade and a distinctive white, angular tower. A large pink circle is overlaid on the left side of the image, containing text about career opportunities.

## Career opportunities

- Business analyst
- Embedded systems developer
- Mobile applications developer
- Software developer
- Data engineer
- IoT system engineer
- Project manager
- Systems architect
- Develops engineer
- Machine learning engineer
- Software engineer
- Web applications developer

Companies where Pathway Graduates are employed:

- SEEK
- JDR Software
- Motorola
- LIVEDCX







# Study Artificial Intelligence

Gain the knowledge and skills required to design, develop and evolve software solutions that harness the latest advances in AI with a 4-Year Bachelor of Engineering in Artificial Intelligence and Machine Learning with academic mentorship from Deakin.

## About Artificial Intelligence

Artificial Intelligence (AI) is driving digital disruption through the development of smart systems and machines capable of performing tasks that typically require human intelligence. From self-driving cars to the proliferation of smart assistants, AI is a growing part of everyday life. This specialised four-year course prepares you with the knowledge and skills required to design, develop and evolve computational solutions that harness the latest advances in AI.

You will study up-to-the-minute trends, insights and emerging topics to ensure you graduate with a highly relevant skill set that is sought after by employers across the globe. You will explore different AI tools and techniques as you learn key concepts and deep dive into advanced topics in machine learning, language and speech processing, and robotics.

### Want the skills to develop the intelligent systems that drive digital disruption?

The Bachelor of Artificial Intelligence (Honours) gives you ample opportunity to sharpen your skill set under the guidance and direction of our supportive teaching staff. In the beginning you'll explore fundamental concepts across mathematical modelling and programming, before diving into more advanced topics in data wrangling, machine learning, natural language and speech processing, robotics and AI.

### Your degree

The curriculum and the academic mentorship provided by Deakin means that students at Chitkara University develop knowledge and skills far beyond programming and mathematical modelling. You will acquire niche skills in robotics, AI, and cyber-physical computing, the demand of the future world.

## Program Highlights

- This program is jointly developed so that students study Deakin's Bachelor of Artificial Intelligence (Honours) curriculum at Chitkara University during the first two years. This ensures a seamless transfer to Deakin in the third year with Recognition of Prior Learning, equivalent learning outcomes, and graduation with a globally recognised Bachelor of Artificial Intelligence (Honours) degree from Deakin University.
- Students can study and apply their education in superlative infrastructure at both Chitkara University in India and Deakin in Australia.
- Students will also learn an applied Australian pedagogy when they start closer to home before opting to transfer after two years to Deakin in Australia. Besides tuition fees, students will also save on boarding and lodging costs when they stay in their home country for the first two years.
- From the start of the program, students receive a Conditional Letter of Offer from Deakin, giving them a clear pathway to transfer after two years at Chitkara University - provided they meet the outlined requirements.
- Students will be coached for the English language proficiency requirement (IELTS) during the first two years of their studies at Chitkara University
- The learning outcomes from the first two years of study at Chitkara University will be the same as those studying at Deakin in Australia. This prepares students for better academic success when they transfer in the third year to the Bachelor of Artificial Intelligence (Honours) at Deakin.

## Learning outcomes

- Communication
- Digital literacy
- Critical thinking
- Problem solving
- Self-management
- Teamwork
- Global citizenship

"The Pathway Program at Chitkara University has played a crucial role in strengthening my academic skills and boosting my self-confidence. It offered comprehensive support and a deeper understanding of the academic culture at Deakin, all while allowing me to continue my studies from the comfort of my home country."

Lakshay Sachdeva







## Work experience

Deakin's artificial intelligence program includes a professional unit where you will be required to undertake between 100 and 160 hours of industry experience. You will also have an opportunity to use your elective units to apply for an industry-based learning position, or alternatively a short-term career placement to work on industry projects, gaining experience in entrepreneurship and business skills.

## Program framework Artificial Intelligence – Full Stack Development Minor

At Chitkara University (Years 1 and 2) you will study:

Year 1	Semester 1	SIT112 Introduction to Data Science and Artificial Intelligence	SIT192 Discrete Mathematics	SIT111 Computer Systems	SIT102 Introduction to Programming
	Semester 2	SIT232 Object-Oriented Development	SIT103 Database Fundamentals	SIT202 Computer Networks and Communication	SIT194 Introduction to Mathematical Modelling
Year 2	Semester 3	SIT215 Computational Intelligence	SIT220 Data Wrangling	SIT221 Data Structures and Algorithms	SIT313 Full Stack Development: Secure Frontend Applications
	Semester 4	SIT292 Linear Algebra for Data Analysis	SIT307 Machine Learning	SIT223 Professional Practice in Information Technology	SIT331 Full Stack Development: Secure Backend Services

## Artificial Intelligence – Embedded Systems Minor

At Chitkara University (Years 1 and 2) you will study:

Year 1	Semester 1	SIT112 Introduction to Data Science and Artificial Intelligence	SIT192 Discrete Mathematics	SIT111 Computer Systems	SIT102 Introduction to Programming
	Semester 2	SIT232 Object-Oriented Development	SIT103 Database Fundamentals	SIT202 Computer Networks and Communication	SIT194 Introduction to Mathematical Modelling
Year 2	Semester 3	SIT215 Computational Intelligence	SIT220 Data Wrangling	SIT221 Data Structures and Algorithms	SIT210 Embedded Systems Development
	Semester 4	SIT292 Linear Algebra for Data Analysis	SIT307 Machine Learning	SIT223 Professional Practice in Information Technology	SIT225 Data Capture Technologies

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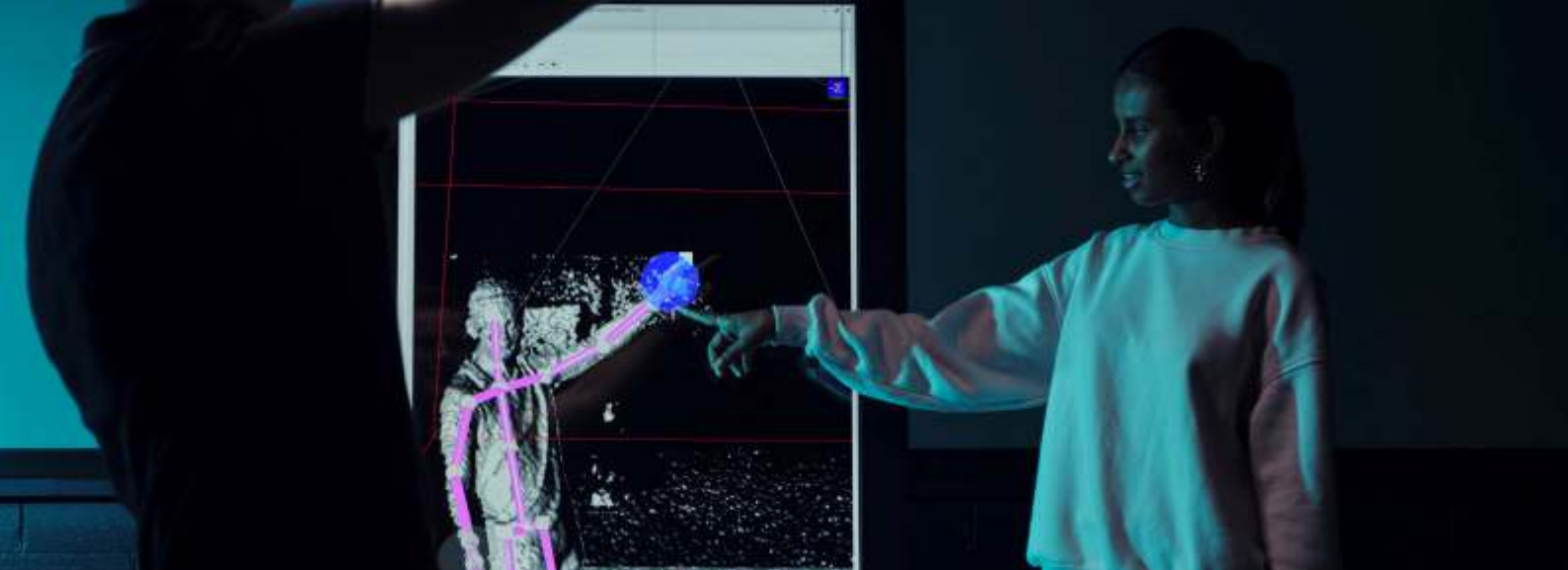
Core unit



Minor or Elective unit



Team Projects OR Minor or Elective units AND Professional Practice



## S408 Bachelor of Artificial Intelligence (Honours) - Full Stack Development Minor

At Deakin (Years 3 and 4) you will study  
from a Trimester 1 entry:

Year 3	Trimester 1	SIT319 Deep Learning	SIT330 Natural Language Processing	SIT374 Team Project (A) – Project Management and Practices	SIT120 Introduction to Responsive Web Apps
	Trimester 2	SIT344 Professional Practice (2 credit points) OR SIT378 Team Project (B) – Execution and Delivery AND SIT306 IT Placements and Industry Experience		SIT332 Robotics, Computer Vision and Speech Processing	SIT305 Mobile Application Development
Year 4	Trimester 1	SIT723 Research Techniques and Applications (2cp)		Second Minor or Elective	Second Minor or Elective
	Trimester 2	SIT724 Research Project OR SIT746 Research Project (Advanced) (2cp)		Second Minor or Elective	Second Minor or Elective

Or from a Trimester 2 entry:

Year 3	Trimester 2	SIT319 Deep Learning	SIT332 Robotics, Computer Vision and Speech Processing	SIT374 Team Project (A) – Project Management and Practices	SIT305 Mobile Application Development
	Trimester 1	SIT344 Professional Practice (2 credit points) OR SIT378 Team Project (B) – Execution and Delivery AND SIT306 IT Placements and Industry Experience		SIT330 Natural Language Processing	SIT120 Introduction to Responsive Web Apps
Year 4	Trimester 2	SIT723 Research Techniques and Applications (2cp)		Second Minor or Elective	Second Minor or Elective
	Trimester 1	SIT724 Research Project OR SIT746 Research Project (Advanced) (2cp)		Second Minor or Elective	Second Minor or Elective

\* SIT344 and SIT306 are Work Integrated Learning Units (approval from Work Integrated Learning team required before enrolment can be confirmed).

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Core unit



Minor or Elective unit



Team Projects OR Minor or Elective units AND Professional Practice





## S408 Bachelor of Artificial Intelligence (Honours) - Embedded Systems Minor

At Deakin (Years 3 and 4) you will study  
from a Trimester 1 entry:

Year 3	Trimester 1	SIT319 Deep Learning	SIT330 Natural Language Processing	SIT374 Team Project (A) – Project Management and Practices	SIT122 Robotic Studio
	Trimester 2	SIT344 Professional Practice (2 credit points) OR SIT378 Team Project (B) – Execution and Delivery AND SIT306 IT Placements and Industry Experience		SIT332 Robotics, Computer Vision and Speech Processing	SIT329 Advanced Embedded Systems
Year 4	Trimester 1	SIT723 Research Techniques and Applications (2cp)		Second Minor or Elective	Second Minor or Elective
	Trimester 2	SIT724 Research Project OR SIT746 Research Project (Advanced) (2cp)		Second Minor or Elective	Second Minor or Elective

Or from a Trimester 2 entry:

Year 3	Trimester 2	SIT319 Deep Learning	SIT332 Robotics, Computer Vision and Speech Processing	SIT374 Team Project (A) – Project Management and Practices	SIT329 Advanced Embedded Systems
	Trimester 1	SIT344 Professional Practice (2 credit points) OR SIT378 Team Project (B) – Execution and Delivery AND SIT306 IT Placements and Industry Experience		SIT330 Natural Language Processing	SIT122 Robotics Studio
Year 4	Trimester 2	SIT723 Research Techniques and Applications (2cp)		Second Minor or Elective	Second Minor or Elective
	Trimester 1	SIT724 Research Project OR SIT746 Research Project (Advanced) (2cp)		Second Minor or Elective	Second Minor or Elective

\* SIT344 and SIT306 are Work Integrated Learning Units (approval from Work Integrated Learning team required before enrolment can be confirmed).

**Computer requirements:** Both PC and Mac can be used with enough capability to run following software.

**Required software:** A programming IDE of choice, Arduino IDE, Matlab, Tableau (education licensing is used for Deakin University, but if not possible Tableau public could be used as well).

**Hardware requirements:** Please see the table below per unit.

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Core unit
  Minor or Elective unit
  Team Projects OR Minor or Elective units AND Professional Practice



## Career opportunities

As a graduate, you will have a highly specialised skill set that enables you to push boundaries. You may find employment as a data engineer, data scientist, data analyst, AI engineer, AI ethicist or AI architect, to name a few.

By undertaking a focused research project in your final year of study, you will acquire research skills and advanced technical expertise in your chosen topic. Plus, you will develop the skills to become a creative, solutions-driven professional in the dynamic and ever-evolving field of AI. You will also be well positioned to pursue further study including a masters by research or PhD.







# How Deakin can support you

## Getting started

At Deakin University, our priority is to help you make a smooth transition into life at Deakin University, whether you are studying online, at home or at an Australian campus. From your first enquiry through to your first class and beyond, someone is available to answer your questions. Remember to participate in Orientation Week to learn about extracurricular opportunities, such as social clubs, that are available both online and on campus.

As part of Deakin's welcome program we offer:

- Airport pickups
- Orientation program
- Workshops
- Social events
- Study groups
- Opportunities to get involved in campus life
- Plus additional orientation activities for on campus students.

## Support services

In addition to the academic support you will get from your instructors, student mentors are available to help you with practical and social matters as part of Deakin University's Students Helping Students program. Many mentors are international students just like you. If you are having a hard time settling into the Australian lifestyle or missing home, there's always someone who can help.

If you need professional support with your physical or mental health, all campuses have facilities to provide healthcare and counselling services. Our experienced psychologists and social workers offer free and confidential counselling support to all Deakin University students located in Australia.

## Scholarships

Financial stress can hinder your academic journey. Scholarships and bursaries are available based on a range of criteria, including access and equity for specific study areas and citizens of specific countries.

Deakin University provides 20% to 25% tuition fee reductions in the form of prestigious scholarships to high-achieving students. Maintaining a minimum qualifying CGPA in your first two years of study at Chitkara University will make you eligible for the scholarship in your third and fourth years of study at Deakin University, thereby significantly reducing your tuition costs.

## Deakin Talent

There are a lot of reasons to go to university, but in the end it is about starting a career. Deakin University's 24/7 'anytime anywhere' careers service, DeakinTALENT, is here to help you with exactly that.

Through a series of workshops, events, and online resources the DeakinTALENT International Student Careers (DISC) program provides assistance with:

- Understanding the Australian labour market,
- Strengthening your professional network, and
- Targeted job search strategies.

## The DeakinTALENT FreelancingHUB

The DeakinTALENT FreelancingHUB is an exciting initiative designed to develop job-ready graduates through work experience opportunities. The HUB places you in not-for-profit or community organisations to develop a solution to a real-world project. Students are assigned an experienced mentor and project manager and will gain key employability skills, such as communication, collaboration, creativity and critical thinking. FreelancingHUB placements are open to students across all study areas, but places are limited.







"Deakin University provided a welcoming and dependable environment for students from diverse backgrounds, fostering a sense of inclusivity and community. This diversity enriched my overall learning experience and exposed me to varied perspectives."

Nandini Kaushal  
Software engineering student

## Peer Support Program

Unlock your potential and gain valuable insights into what it takes to be a successful student in Deakin University's Faculty of Science, Engineering and Built Environment (SEBE). Our flagship program, Peer Mentoring, connects you with experienced students ready to guide you through the challenges of university life in your first trimester of study. Benefit from personalised advice on academic skills, goal setting, and a smooth transition into your new course.

Discover the advantages of peer mentoring as a powerful tool for success. Mentees gain valuable insights from peers who have successfully navigated similar academic paths. Our mentors are equipped to share knowledge, provide coursework assistance, and help you develop effective study habits. It's a personalised mentoring experience tailored to your unique needs.

Getting started is easy. All students in their first trimester of study are invited to join a weekly meeting, check your Deakin email for instructions on how to get started.

Join the SEBE community at Deakin University and embark on a journey where success is not just a destination but a shared experience. Let our student support services be your guide to academic excellence and personal growth.

Are you a seasoned student eager to make a positive impact? Consider becoming a mentor! Applications to become a mentor are now open. As a mentor, you'll play a vital role in shaping the success of your peers commencing their studies. Share your knowledge, provide guidance, and contribute to a thriving community, all whilst receiving professional development training and demonstrating your employability skills. Visit our website to apply and join a fulfilling experience of mentorship. Apply now at [deakin.edu.au/peersupport](https://deakin.edu.au/peersupport)





# Living and working in Australia

## Transfer to Australia

You can apply for transfer to Deakin University after studying and demonstrating academic success (with a requisite CGPA of 6.5 on 10.0 scale) at Chitkara University. You will be eligible to transfer into the third year of engineering programs at Deakin University with prior learning credits from the first two years of your study at Chitkara University.

However, in addition to demonstrating academic success at Chitkara University, you have to secure a study visa from the Department of Home Affairs. You will also be eligible to apply for a Post Graduation Work Permit after successful completion of the program.

### Other transfer requirements:

- Valid IELTS Score of 6.0 overall with no band less than 6.0 or equivalent.
- No refusal of any visa for Australia.
- Meet the GS requirements as described by the Department of Home Affairs.
- Have demonstrated academic success while studying first two years of your Engineering at Chitkara University and secured minimum required CGPA (6.5 on 10.0 Scale).

**For comprehensive information about Australian Student visa, visit:** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visalisting/student-500>.

## Cost of living in Australia

Beyond tuition fees, there are other costs you need to consider for study in Australia.

Basics like food and accommodation – whether you are living on or off campus – will be your biggest expense, but remember to budget for fun. When thinking about your finances, don't miss out on having coffee with your new friends, going to the movies and maybe even taking the occasional road trip!

Cost of living varies depending on where you choose to live. For example, living in Melbourne is more expensive than living in Geelong or Warrnambool.

The Australian Government provides average living cost estimates for international students living and studying in the Australian state of Victoria. For the most up-to-date estimates visit [studyinaustralia.gov.au](https://studyinaustralia.gov.au)

## Work in Australia

As an international student at Deakin University, you can work part time according to the conditions of your visa. If you are on a student visa, you can work up to 40 hours per fortnight in a trimester when your course is in session. This includes work experience related to your degree, unless it is a mandatory component of that degree. During trimester breaks and holidays, you can work as much as you want. Deakin University can even help to find a job that suits you - whether you would like some extra income, or if you are keen to get some work experience related to your degree.

**Initial student visa:** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visa-listing/student-500>

**Student visa extension:** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visa-listing/temporary-graduate-485/>

Or

**Skilled recognised-graduate visa:** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visa-listing/skilled-recognition-graduate-476>

**Work during study:** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visa-listing/student-500>

**Work restrictions:** <https://immi.homeaffairs.gov.au/visas/already-have-a-visa/check-visa-details-and-conditions/see-your-visa-conditions>

**Post study work visa (subclass 485):** <https://immi.homeaffairs.gov.au/visas/getting-avisa/visa-listing/temporary-graduate-485/post-study-work>

## Living on campus

Deakin University's on-campus housing service includes:

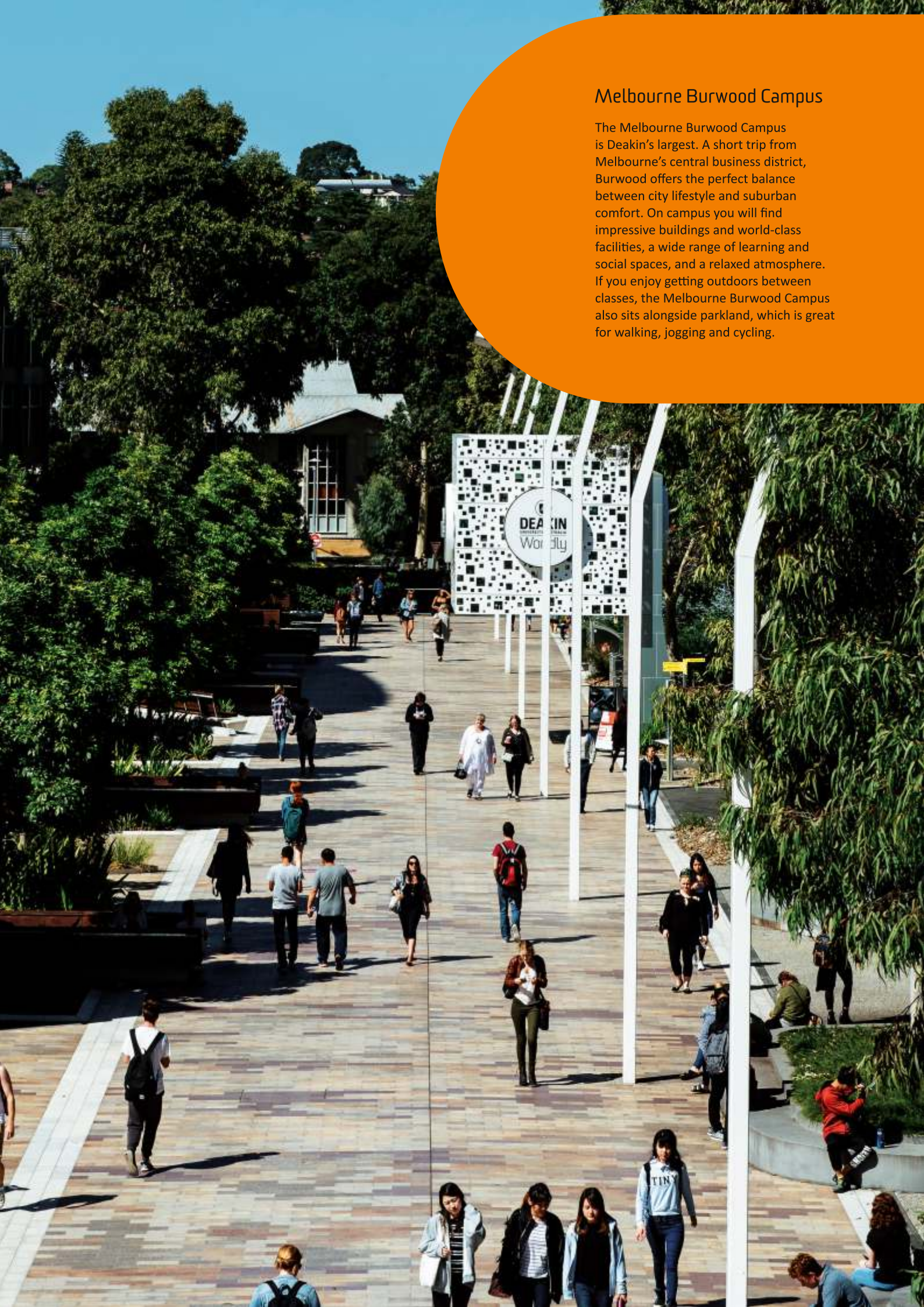
- A private bedroom, which is furnished (including a bed and desk), carpeted, heated and has Wi-Fi.
- Shared kitchen, bathrooms, spacious living and dining room, and air conditioning.
- Social, personal, academic and sporting activities calendar.
- Support from Deakin residential management and administration team, and 24-hour security.
- For more information on Deakin student accommodation visit [deakin.edu.au/accommodation](https://deakin.edu.au/accommodation).





## Melbourne Burwood Campus

The Melbourne Burwood Campus is Deakin's largest. A short trip from Melbourne's central business district, Burwood offers the perfect balance between city lifestyle and suburban comfort. On campus you will find impressive buildings and world-class facilities, a wide range of learning and social spaces, and a relaxed atmosphere. If you enjoy getting outdoors between classes, the Melbourne Burwood Campus also sits alongside parkland, which is great for walking, jogging and cycling.





Bachelor of Engineering (B.E.)  
in Software Engineering

Bachelor of Engineering (B.E.)  
in Artificial Intelligence  
and Machine Learning

**CHITKARA**  
UNIVERSITY



**DEAKIN**  
UNIVERSITY

#### UNIVERSITY CAMPUS

Chandigarh-Patiala National Highway  
Punjab-140 401 | India

#### INFORMATION CENTRE

Unit No. A 201-202, Elante Mall Office Complex,  
Industrial Area Phase I, Chandigarh, 160002

[www.chitkara.edu.in](http://www.chitkara.edu.in)  
[admissions@chitkara.edu.in](mailto:admissions@chitkara.edu.in)



Admissions Helpline  
+91 82880 88578

For more information about our programs  
give a miss call on 1800 267 1999