

### 3.5 Course Structure

The Course structure provides all the Units to be completed and the required credits, hours (both timetabled and personal study) and Pre-requisites.

- i. Students should understand and recognise diversity to communicate effectively in international and cross-cultural contexts
- ii. Students should prepare technical report on methodology, analysis and solutions in writing and present ideas and key issues in a clear and convincing manner

### **Learning Outcome 6: Global Citizenship / Ethics (Collaborate, Negotiate and Resolve Conflicts)**

- i. Students should explain the ethical and privacy implications of managing (big) data. Students should apply theoretical and technical knowledge and skills to provide socially and ethically responsible data solutions with accountability
- ii. Students should demonstrate the ability to critically assess the broader impact of data science on society and the principles of fairness, accountability and transparency and shared ethical values
- iii. Students should collaborate responsibly with others to produce deliverables that are appropriate for audiences of different socio-economic groups and for different businesses

*Table 2 Course Learning Outcomes*

## **3.3 Graduate Attributes of S P Jain**

1. Knowledge of Business, Management and Emerging Technologies
2. Research and Business Intelligence
3. Problem Solving and Decision Making
4. Creativity and Innovation
5. Intercultural Competence/Communication
6. Teamwork
7. Global Citizenship/Ethics (Collaborate, Negotiate and Resolve Conflicts)

## **3.4 Course Completion Requirements**

To be eligible to graduate with BDS degree at S P Jain, students must complete 22 core Units, 6 Foundation skills, ethics and employability Units and 2 Capstone Projects.

<b>Units</b>	<b>Required Units</b>	<b>Credits</b>
Core Units	22	22 units of 3 each = 66
Foundation Skills and Employability skills Units	06	6 units of 1 each = 06
Data Science Capstone Projects	02	2 Projects of 3 each = 06
<b>Total</b>	<b>28</b>	<b>78</b>

*Table 3 Units to complete for BDS*

S P Jain School of Global Management

Bachelor of Data Science Handbook

Office of the Registrar September 2022

CRICOS Provider Code: **03335G**

CRICOS Course Code: **097290E**

For info: [https://www.spjain.edu.au/hubfs/Brochures and Handbooks/BDS student handbook.pdf](https://www.spjain.edu.au/hubfs/Brochures%20and%20Handbooks/BDS_student_handbook.pdf)