

# COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

DEPARTMENT OF INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH

## BS IN OPERATIONS RESEARCH PROGRAM PLAN CLASS OF 2026

**NAME:**

**UNI:**

**PID:**

**CELL PHONE:**

**ADVISOR:**

**MINOR:**

### FIRST & SECOND YEAR CHECKLIST

| TERM | COURSE  | PTS | COMPLETED |
|------|---|-----|-----------|
|      | ENGI E1006 Intro to Computing for Engineers and Applied Scientists      | 3.0 |           |
|      | IEOR E2000 Data Engineering of Python                                   | 3.0 |           |
|      | COMS 3251, MATH UN2010 Linear Algebra or APMA 3101                      | 3.0 |           |
|      | IEOR E3658x Probability (Must be taken 3rd or 4 <sup>th</sup> semester) | 3.0 |           |

### THIRD YEAR REQUIREMENTS

| FALL |               |     |           |
|------|---------------|-----|-----------|
| TERM | COURSE NUMBER | PTS | COMPLETED |
|      | IEOR E3106x   | 3.0 |           |
|      | IEOR E3608x   | 3.0 |           |
|      | IEOR E4307x   | 3.0 |           |

| SPRING |               |     |           |
|--------|---------------|-----|-----------|
| TERM   | COURSE NUMBER | PTS | COMPLETED |
|        | IEOR E3402y   | 4.0 |           |
|        | IEOR E3404y   | 4.0 |           |
|        | IEOR E3609y   | 3.0 |           |

### FOURTH YEAR REQUIREMENTS

| FALL |               |     |           |
|------|---------------|-----|-----------|
| TERM | COURSE NUMBER | PTS | COMPLETED |
|      | IEOR E4407x   | 3.0 |           |

| SPRING |               |     |           |
|--------|---------------|-----|-----------|
| TERM   | COURSE NUMBER | PTS | COMPLETED |
|        | IEOR E4405y   | 3.0 |           |

### ELECTIVE REQUIREMENTS

| TECHNICAL ELECTIVES (15 PTS, 6 PTS IEOR) |               |     |           |
|--|---------------|-----|-----------|
| TERM                                     | COURSE NUMBER | PTS | COMPLETED |
|  |               |     |           |
|  |               |     |           |
|  |               |     |           |
|  |               |     |           |
|  |               |     |           |

| MANAGEMENT ELECTIVE (3 PTS) |               |     |           |
|-----------------------------|---------------|-----|-----------|
| TERM                        | COURSE NUMBER | PTS | COMPLETED |
|                             |               |     |           |

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Cleared for graduation by the IEOR Department

DEPARTMENTAL ADVISOR \_\_\_\_\_

DATE \_\_\_\_\_