Master of Science

Safety and Accident Investigation
New structure

Postgraduate Diploma

PgDip Report/Portfolio
20 credits

Individual research project 80 credits thesis + 10 credits viva

Research Methods 10 credits

Postgraduate Certificate

Optional modules
Set A or B
30 credits

Optional modules

Set C

70 credits

Fundamentals of Accident Investigation

30 credits

Set A (choose one):

- · Applied Aircraft Accdent Investigation,
- · Applied Marine Accident Investigation,
- Applied Rail Accident Investigation.

Set B (take all three):

- · Interviewing Techniques for Accident Investigators,
- Investigating Human Performance,
- · New: Analysis Techniques for Accident Investigators.

Set C (10 credits each unless specified):

- · Applied Aircraft Accident Investigation (30),
- · Applied Marine Accident Investigation (30),
- · Applied Rail Accident Investigation (30),
- Interviewing Techniques for Accident Investigators*,
- Investigating Human Performance*,
- · Analysis Techniques for Accident Investigators*,
- Fundamentals of Material Failures for Accident Investigators*,
- · Legal Skills for Accident Investigators*,
- · Crisis Management and Business Continuity*,

- Mass Fatality Incidents***,
- · Human Factors in Aviation Maintenance,
- Flight Data Monitoring,
- · Aviation Safety Management,
- · Safety Assessment of Aircraft Systems,
- · Crashworthiness**.
- * non-transport specific.
- ** module from different School.