

PAR309 Operational Leadership in Paramedicine

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY 2 YEARS

Synopsis:

PAR309 Operational Leadership in Paramedicine explores key competencies required for effective leadership in EMS operations and disaster management, including: disaster management and emergency planning strategies, EMS employment structures and scope of practice, EMS education and training frameworks, Paramedic Healthcare models, Inter-professional practice and leadership and triage in mass casualty incidents. Learners will have the opportunity to apply their theoretical knowledge through role play, case studies, and simulations and gain confidence in their own leadership abilities in the paramedicine context. This course is conducted by the Justice Institute of British Columbia (JIBC).

Topics:

- EMS planning strategies
- Employment structure and scope of practice in Canada
- EMS education and training frameworks
- Paramedic Healthcare models
- Interprofessional practice
- Introduction to emergency management
- Planning and preparedness
- Disaster response & recovery operations
- Tools for effective management
- Decision making, flexibility and successful responses
- Leadership and triage in mass casualty incidents
- Participate in mass casualty exercises

Learning Outcome:

- Outline the legislative authority and policies that support the development, education and formation of EMS and dispatch protocols and programmes
- Discuss the different levels of paramedic care and scope of practice in Canada
- Compare and contrast current paramedic education in Canada and Australia to selected international jurisdictions
- Relate how legislation affects paramedic practice
- Identify the key elements and linkages for effective EMS systems operations
- Discuss the relationship between community needs and Paramedic Healthcare models
- Identify the knowledge, skills and major challenges paramedics face in Interprofessional practice settings
- Discuss the importance in Interprofessional education
- Illustrate the framework and principles of emergency management
- Examine the prevention/mitigation, preparedness, response and recovery components of emergency management
- Explain the purpose of hazard, risk and vulnerability analysis
- Describe the key components of an emergency plan
- Explain the purpose, components and structure of the Incident Command System, Emergency Operations Centre
- Compare the roles of different levels of paramedics and medical responders in mass casualty incidents
- Compare the approaches to MCIs involving terrorism and weapons of mass destruction to CBRNE and other MCIs
- Set goals to apply interprofessional education in a practice setting
- Formulate public education strategies
- Differentiate between myths, exaggerations and realities of human behavior in disasters
- Apply the principles, practices and processes of disaster recovery
- Demonstrate the tools and processes employed in an EOC
- Develop strategies to overcome typical challenges in disaster response operations
- Assess a scene based on the principles of a triage system
- Assess patients and paediatric patients using the START triage method
- Manage a mass casualty situation in a simulated setting

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	TUTOR-MARKED ASSIGNMENT 1	50
	QUIZ 1	15
	PRESENTATION 1	10
	PRACTICAL SESSION 1	15
	PARTICIPATION 1	10
Total		100