

Workshops

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Face to face workshops for non-legal professionals working in legal environment (a

	Legal Awareness for Non-Reporting Staff	Collection to Court	Withstanding Legal Scrutiny of Your Analytical Testing	Expert Witness Training*
Target audience	Personnel working in paraprofessional role.	Field based personnel who inspect, record and collect samples for further testing, who may or may not be involved in the examination and/or testing and who write reports for legal purposes.	Laboratory based personnel who undertake examination and/or testing and who write reports for legal purposes.	Personnel who may inspect, record and collect samples for further testing, who may or may not be involved in the examination and/or testing and who write reports for legal purposes and give 'expert evidence' in courts of law.
Purpose	The purpose of these awareness courses is to support risk management processes within laboratories and testing facilities.			The purpose of these training courses is to support forensic work and to present the results of forensic work in court.
Duration	One half day or one full day	One day	One day	Two days
Learning outcomes	<ul style="list-style-type: none"> Describe concepts such as chain of custody, evidence security and legal reporting Identify the practices required for testing and /or examination to be admitted into legal argument 	<ul style="list-style-type: none"> Describe the Australian legal system Discuss the role of the 'lay' and 'expert' witness Discuss the end-to-end process from material collection to reporting Describe concepts such as chain of custody, evidence security and legal reporting Describe the requirements for results of these processes to be admitted into legal argument Recall requirements stated in relevant discipline and forensic standards 	<ul style="list-style-type: none"> Describe the Australian legal system Discuss the role of the 'lay' and 'expert' witness Describe concepts such as chain of custody, evidence security and legal reporting Identify the practices required for analytical testing to be admitted into legal argument Recall requirements stated in relevant discipline and forensic standards 	<ul style="list-style-type: none"> Discuss the structure of the Australian legal system including structures and legislation and common law Explain the types and rules of evidence Explain the requirements and issues relating to the preparation and delivery of evidence Identify relevant guidelines and instructions Explain the moral obligations of expert witness Discuss the layout of the courtroom Discuss the proceedings of a trial Demonstrate correct basic courtroom procedure and protocol including the use of visual aids

The workshops outline here represent only some of the programs we offer. Please contact us to discuss your particular requirements.



Content (all workshops can be tailored for specific professional groups)			Face to face workshops for legal practitioners
Moot Courts	Introduction To Statistics For Forensic Science*	DNA Interpretation and reporting*	DNA for Legal Practitioners*
Personnel who prepare legal reports and may attend court to give evidence of fact or evidence of opinion.	Personnel in all disciplines who may have studied statistics at University but have forgotten most of what they learnt, or those who have never studied statistics and now have to deal with statistical interpretation in a forensic context.	Personnel who are required to interpret and report on single source, mixed and partial profiles. Personnel who are required to undertake paternity / parentage and kinship testing.	Legal practitioners who need to understand and test forensic DNA methodology and reporting.
Big courses is to empower participants with the tools and resources to confidently undertake the result in court of law.			Empower practitioners with the tools and resources to use DNA evidence
As required	One or two days	Three days or custom format	Three half days or custom format
<ul style="list-style-type: none"> Demonstrate correct basic courtroom procedure and protocol including the use of visual aids 	Explain and apply <ul style="list-style-type: none"> Basic probability theory Normal distribution & confidence limits Sampling / sampling error Hypothesis testing Bayes' Theorem and Likelihood ratios Prosecutor / defence fallacies 	Explain <ul style="list-style-type: none"> Mendelian genetics Population genetics Hardy-Weinberg proportions & assumptions Linkage disequilibrium Sub-population theory and FST Developing and testing a database Interpret and explain Single source profiles Low level profiles Artefacts - Stutter, drop in drop out Paternity/parentage testing (with both parents or only one) Other relationship testing – calculating relatedness coefficients Basic and complex mixtures using <ul style="list-style-type: none"> Unconstrained method Binary method Continuous method 	<ul style="list-style-type: none"> Describe the structure and function of nuclear DNA and mitochondrial DNA Explain the laboratory processes utilized to produce a DNA profile Discuss quality management processes applied during forensic DNA profiling Explain the interpretation of DNA profiles including mixed and partial profiles
			*available online as tutes@forensicfoundations



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