

# ISTQB® Certified Tester Advanced Level

## – Technical Test Analyst

### Program szkolenia

1. **Powtórka z sylabusu poziomu podstawowego ISTQB** (terminy: błąd, defekt, awaria; zasady testowania; modele wytwarzania oprogramowania; kroki prostego procesu testowego; techniki testowania).
2. **The Technical Test Analyst's Tasks in Risk-Based Testing:**
  - Introduction;
  - Risk Identification;
  - Risk Assessment;
  - Risk Mitigation.
3. **Structure-Based Testing:**
  - Introduction;
  - Condition Testing;
  - Decision Condition Testing;
  - Modified Condition / Decision Coverage (MC / DC) Testing;
  - Multiple Condition Testing;
  - Path Testing;
  - API Testing;
  - Selecting a Structure-Based Techniques.
4. **Analytical Techniques:**
  - Introduction;
  - Static Analysis;
  - Dynamic Analysis.
5. **Quality Characteristics for Technical Testing:**
  - Introduction;
  - General Planning Issues;
  - Security Testing;
  - Reliability Testing;
  - Performance Testing;
  - Resource Utilization;
  - Maintainability Testing;
  - Portability Testing.
7. **Reviews:**
  - Introduction;
  - Using Checklists in Reviews.
8. **Test Tools and Automation:**
  - Integration and Information Interchange Between Tools;
  - Defining the Test Automation Project;
  - Specific Test Tools.
9. **Powtórzenie materiału. Egzamin certyfikacyjny.**