

# Business Analytics Team Aston Business School



## Dr Leonidas Anastasakis



- ✓ Application of time series analysis and prediction
- ✓ Neural networks applications
- ✓ Decision making using parametric and non-parametric techniques
- ✓ Application of Predictive Analytics techniques in business processes
- ✓ E-commerce (adoption and diffusion models)
- ✓ Forecasting technique and performance measures

## Dr Ozren Despic



- ✓ Efficiency and productivity measurement
- ✓ Theoretical developments in Data Envelopment Analysis
- ✓ Applied problems in decision analysis
- ✓ Multiple Criteria Decision Making
- ✓ Mathematical modelling and optimisation

## Dr Ali Emrouznejad (Team Leader)



- ✓ Performance measurement and performance management
- ✓ Efficiency and productivity analysis,
- ✓ Data Envelopment Analysis
- ✓ Data mining and business intelligence
- ✓ Analytics and big data
- ✓ Developing statistical modelling in SAS, IBM Modeler

## Dr Dimitris Giralears



- ✓ Performance management and Benchmarking
- ✓ Efficiency and Productivity analysis
- ✓ Economics of Regulation
- ✓ Business analytics and modelling
- ✓ Business models for service sector and public Services
- ✓ Business economics and econometrics

## Dr Gary Simpson



- ✓ Efficiency and productivity analysis
- ✓ Statistical methods to test efficiency hypotheses
- ✓ Economies of scope estimation in Data Envelopment Analysis
- ✓ Data Envelopment Analysis is measuring sporting performance
- ✓ Statistical methods to determine the effectiveness of new methods of teaching and learning

## Professor Emmanuel Thanassoulis



- ✓ Efficiency and productivity analysis
- ✓ Data Envelopment Analysis
- ✓ Performance measurement
- ✓ Performance management and benchmarking
- ✓ Management science
- ✓ Parametric and non-parametric modelling

**Use of Analytical Models  
for Better Decision Making**