

# Pursue a career in economics

Understand the world around you and how to better improve it

## What is economics?

Economics is about identifying important problems within society and understanding them. Economics helps explain how decisions are made — how people in households, firms and societies choose to allocate their resources to meet their needs and wants.

# What is an economist?

Economists perform economic research and analysis, develop, and apply economic theories to provide advice to governments and organisations on economic policy issues. Economists use data to better understand the performance of the economy and make predictions about the effects of different decisions.

Economists' insights and recommendations help shape economic policies and initiatives to promote growth, stability, and welfare within the Australian economy.

As an Economist in the Australian Public Service, you will have the chance to serve your community by improving the overall well-being of the Australian society.



#### Explaining

- Everyday things
- Human behavior
- Business behavior
- Housing markets
- Labour markets
- Financial markets
- International markets



#### Applying

- Data
- Statistics
- Theory
- Logic
- Business insights



#### Creating

- Forecasts
- Models
- Scenarios
- Narratives
- Policy



#### Investigating

- Trade-offs
- Resource allocation
- Productivity
- Incentives
- Risks
- Living standards



#### Influencing

- Monetary policy
- Government policy
- Health policy
- Environmental policy
- Trade policy
- Development policy
- International policy



#### Informing

- General public
- Teachers
- Students
- Media
- Businesses
- Employees
- Politicians

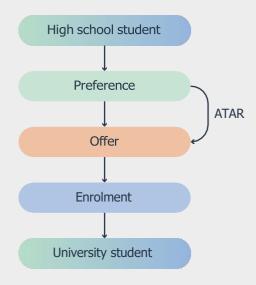
### What subjects should I study in high school? And do I need any further studies?

While most universities don't require any formal subject prerequisites, your high school English and Mathematics classes are very important.

Humanities and social sciences subjects are also important for developing useful skills in economics, including problem solving, critical thinking, and understanding our environment and history. You may also attend a high school that offers economics or introductory business studies as an elective and these subjects provide you with a great introduction to the foundational principles of economics.

Typically, you will be required to undertake university level studies in economics, econometrics, commerce, or related fields to become an economist.

#### Transitioning from High School into a University Course



# What type of work will I do in the Australian Public Service?

Economists in the Australian Public Service (APS) do varied work including:

- Conducting research, analysing data, and providing advice on economic policy issues to inform decisionmaking processes within government departments and agencies. This includes looking at how policies impact people's well-being, education, and training.
- Being involved in macroeconomic analysis, industry analysis, economic forecasting, cost-benefit analysis, and evaluation of government programs. This entails using important economic indicators to understand what is happening in different industries, regions, and groups of people.
- Analyse and give advice on important economic and social topics, like taxes, prices of goods, the number of people employed or unemployed, the amount we import and export, and how interest rates and currency exchange rates affect our economy.
- Predict and plan for changes in the economy, so that governments, businesses, and individuals can budget, plan for the long term, and make smart investment decisions.
- Develop recommendations, policies, and plans to help improve the economy as a whole, make businesses more successful, and evaluate if projects are feasible and worth pursuing.
- Contribute to policies that address social and welfare issues, with the objective of ensuring social equity and assisting vulnerable groups within the society.

# Interested and want to know more?

Contact Treasury's Entry Level Program team today!

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