Sj Grant As Economics Longman Answer Section Printable PDF

Sj Grant As Economics Longman Answer Section

Unlocking Success with SJ Grant as Economics Longman Answer Section

sj grant as economics longman answer section has become an essential resource for

students navigating the complexities of economics. Whether you're preparing for exams or seeking a deeper understanding of economic principles, this section o?ers detailed explanations and clear answers that can signi?cantly enhance your learning experience. The Longman series, renowned for its comprehensive approach, coupled with SJ Grant?s insightful contributions, creates a powerful tool for mastering economics.

Understanding the Importance of SJ Grant as Economics

Longman Answer Section

For many students, economics can feel overwhelming due to its abstract theories and real-world applications. This is where the SJ Grant as economics Longman answer section steps in as a guiding light. It provides not just answers, but explanations that break down intricate concepts into manageable, understandable parts.

The section serves as an ideal complement to the textbook, o?ering step-by-step solutions to exercises that might otherwise confuse learners. This approach not only builds con?dence but also reinforces critical thinking skills necessary for economics.

What Makes SJ Grant?s Approach Unique?

SJ Grant?s methodology in the Longman answer section stands out for several reasons:

Clarity: Answers are written in straightforward language, avoiding unnecessary

1.

jargon.

Contextual Examples: Real-world scenarios accompany theoretical explanations,

2.

making concepts relatable.

Stepwise Reasoning: Solutions follow logical progressions that help students

3.

understand the 'why' behind each answer.

This combination allows learners to not only arrive at the correct answer but also grasp

the underlying economic principles, which is invaluable for long-term retention.

How to Use the SJ Grant Economics Longman Answer Section

E?ectively

Simply having access to answers doesn?t guarantee success. The key lies in how you

engage with the material. Here are some practical tips to maximize the bene?ts of the SJ

Grant as economics Longman answer section:

1. Attempt Problems Before Checking Answers

Try to solve exercises on your own ?rst. This initial struggle helps reinforce learning. Once

you?ve made an attempt, compare your solution with the answer section to identify mistakes or misconceptions.

2. Analyze the Reasoning, Not Just the Final Answer

Focus on the explanations and step-by-step breakdowns SJ Grant provides. Understanding the rationale behind each solution deepens your conceptual knowledge and equips you for di?erent types of questions, including essay-style and application-based ones.

3. Use It as a Revision Tool

When revising, go through the answer section to refresh your understanding of key topics. It?s a quick way to revisit vital points and clarify any lingering doubts.

Key Topics Covered in the SJ Grant Economics Longman Answer Section

The answer section spans a wide array of economic topics, re?ecting the comprehensive nature of the Longman textbook. Some of the critical areas include:

Microeconomics: Supply and demand analysis, market structures, elasticity,

1.

consumer behavior.

Macroeconomics: National income, in?ation, unemployment, ?scal and monetary

2.

policies.

International Economics: Trade theories, exchange rates, balance of payments.

3.

Development Economics: Economic growth, poverty alleviation, sustainable

4.

development.

This diversity ensures that learners at various levels can ?nd relevant and detailed

support within the answer section.

Addressing Common Challenges in Economics Learning

Economics students often struggle with quantitative problems and the application of

abstract theories. The SJ Grant as economics Longman answer section is tailored to tackle

these challenges by:

Providing worked examples for mathematical problems, including graphs and

1.

calculations.

O?ering clear de?nitions and explanations of complex terms.

2.

Linking theory to practical cases, making it easier to see how economics works in

3.

the real world.

By addressing these di?culties, the answer section becomes a vital companion for both

classroom learning and self-study.

Incorporating SJ Grant?s Economics Answers into Study Plans

To truly bene?t from this resource, integrating it into your study routine is essential.

Consider the following strategy:

Start Early: Use the answer section alongside your regular lessons to build a

1.

strong foundation.

Active Note-Taking: When reviewing answers, jot down key insights, formulas,

2.

and concepts in your own words.

Group Discussions: Share and discuss answers with peers to deepen

3.

understanding and gain new perspectives.

Practice Regularly: Consistently tackle exercises and verify answers to improve

4.

problem-solving speed and accuracy.

This structured approach ensures that the SJ Grant as economics Longman answer section

becomes a dynamic part of your learning journey, rather than a passive reference.

Leveraging Technology for Enhanced Learning

Nowadays, many students access the Longman series and SJ Grant?s answer section

through digital formats. Utilizing interactive PDF versions or online platforms can o?er

added bene?ts such as:

Searchable text for quick topic lookup.

1.

Hyperlinked cross-references to related chapters.

2.

Supplementary video explanations and quizzes.

3.

Engaging with the material through multiple formats can cater to di?erent learning styles and enhance retention.

The Role of SJ Grant as Economics Longman Answer Section in Exam Preparation

Exams often test not just rote memorization but the ability to apply economic concepts critically. SJ Grant?s answer section plays a pivotal role in exam readiness by:

O?ering model answers that demonstrate the expected depth and structure of

1.

responses.

Highlighting common pitfalls and misconceptions to avoid during exams.

2.

Providing practice questions with detailed solutions to build exam con?dence.

3.

Students who regularly engage with this section tend to develop a clearer understanding of exam demands and perform better under pressure.

Tips for Using the Answer Section During Revision

When nearing exams, consider these tips:

Focus on areas where you previously struggled, using the detailed solutions as a

1.

guide.

Practice writing answers in your own words inspired by the model responses to

2.

improve articulation.

Time yourself answering questions to simulate exam conditions, then check your

3.

work against the answer section.

This focused revision strategy can make a noticeable di?erence in your exam outcomes.

Final Thoughts on SJ Grant as Economics Longman Answer Section

Economics is a subject that rewards curiosity, critical thinking, and consistent practice.

The SJ Grant as economics Longman answer section is more than just a collection of solutions; it?s a learning companion that fosters understanding and con?dence. By engaging with it thoughtfully and integrating it into your study habits, you can transform your approach to economics and unlock academic success.

Whether you are a high school student, college learner, or even a self-taught enthusiast,

this answer section o?ers a valuable resource to deepen your knowledge and sharpen your skills. The blend of clarity, thoroughness, and practical examples makes SJ Grant?s contributions an indispensable asset in the world of economics education.

Question

Answer

What is the 'SJ Grant' in the context of economics?

The 'SJ Grant' often refers to a concept or case study related to economic policies or theories discussed in economics textbooks, such as those by Longman. It may represent a hypothetical or real grant used to illustrate economic principles.

How is the 'SJ Grant' used in Longman's economics textbook?

In Longman's economics textbook, the 'SJ Grant' is typically used as a case study or example to explain economic concepts like subsidies, government intervention, or ?scal policy e?ects on markets.

Where can I ?nd the answer section for 'SJ Grant' in

Longman's economics book?

The answer section for 'SJ Grant' in Longman's economics book is usually located at the end of the chapter or in the accompanying teacher's guide or workbook, providing detailed solutions and explanations.

What economic concepts are illustrated by the 'SJ Grant' example in Longman?

The 'SJ Grant' example in Longman often illustrates concepts such as market failure, government subsidies, externalities, or public goods, helping students understand the role of government intervention in economics.

Is the 'SJ Grant' a real-world case or a textbook example?

The 'SJ Grant' is generally a textbook example or hypothetical scenario created to help students grasp complex economic ideas rather than a documented real-world case.

How can students e?ectively

use the 'SJ Grant' answer

section in Longman to study

economics?

Students can use the 'SJ Grant' answer section by

carefully reviewing the solutions, understanding the

underlying economic principles, and applying similar

reasoning to related problems for better comprehension.

Are there any online

resources for the 'SJ Grant'

economics questions from

Longman?

Some educational websites and forums may o?er

discussions or solutions related to the 'SJ Grant'

questions from Longman economics, but o?cial answers

are best obtained from the textbook or authorized

supplementary materials.

Can the 'SJ Grant' help in

understanding government

policy impacts in economics?

Yes, the 'SJ Grant' example is designed to help students

analyze and understand how government policies like

grants or subsidies a?ect economic behavior, market

outcomes, and overall welfare.

**Exploring the Depths of SJ Grant as Economics Longman Answer Section: A Detailed

Review**

sj grant as economics longman answer section represents a pivotal resource within

academic economics, particularly for students and educators who engage with Longman?s comprehensive study materials. This section has garnered attention for its structured approach to answering economics questions, e?ectively bridging theoretical concepts with practical applications. In this analysis, we delve into the nuances of the SJ Grant contribution to the Longman answer section, evaluating its pedagogical strengths, content organization, and relevance in contemporary economics education.

Understanding the Role of SJ Grant in Economics Longman

Answer Section

SJ Grant?s involvement in the Longman economics series is marked by a commitment to clarity and academic rigor. The answer section, often scrutinized for its capacity to clarify complex economic theories, bene?ts signi?cantly from Grant?s methodical approach. His answers are not mere solutions but detailed explanations that aid learners in grasping underlying economic principles.

The Longman answer section serves dual purposes: it acts as a revision tool for students preparing for examinations and as a reference guide for educators designing lesson plans.

SJ Grant?s input enhances these functions through his well-articulated responses and use of relevant examples that contextualize abstract economic models within real-world scenarios.

Structure and Pedagogical Approach

One of the standout features of the SJ Grant as economics Longman answer section is its structured format. Answers typically follow a logical progression:

1. **Restatement of the question: This ensures students remain focused on the** query?s core.
2. **De?nition of key terms: Grant emphasizes foundational understanding before** delving into analysis.
3. **Explanation and application: Here, theoretical constructs are linked to practical** examples, enhancing comprehension.
4. **Evaluation and critique: Many answers include consideration of alternative** viewpoints or limitations of economic models.

This format aligns well with best practices in economics education, encouraging critical thinking rather than rote memorization.

Integration of Contemporary Economic Issues

SJ Grant?s contributions re?ect a conscious e?ort to embed current economic developments within the answer framework. For example, topics like globalization, digital economies, and sustainability often surface within answers, providing learners with up-to-date content that resonates with ongoing academic and policy discussions.

By weaving contemporary issues into traditional economic theories, the Longman answer section under Grant?s guidance achieves a balance between foundational knowledge and modern relevance. This approach is particularly bene?cial in helping students understand the dynamic nature of economics as a discipline.

Comparative Analysis: SJ Grant vs Other Contributors in Longman Economics

When comparing SJ Grant?s style and content with other contributors to the Longman economics series, certain distinctions become apparent.

Depth of Explanation

Grant?s answers tend to provide more in-depth analysis, often including graphical representations and case studies that illustrate key points. While other contributors may o?er succinct answers, Grant?s style favors comprehensive elaboration, which is especially valuable for higher-level economics courses.

Accessibility and Clarity

Despite the depth, Grant maintains accessibility in language, avoiding overly technical jargon that may alienate beginners. This balance allows a wider range of learners?from

secondary education students to undergraduates?to bene?t from the answer section.

Critical Perspective

A notable aspect of SJ Grant?s answers is the consistent inclusion of evaluative commentary. Many answers do not stop at explanation but extend to critique assumptions or discuss alternative economic theories. This critical approach is essential for fostering analytical skills, a core objective in economics education.

Key Features and Bene?ts of SJ Grant as Economics Longman

Answer Section

Comprehensive coverage: Addresses a broad spectrum of economics topics, from

1.

microeconomics to macroeconomics and international trade.

Clear, step-by-step explanations: Facilitates understanding by breaking down

2.

complex problems.

Use of real-world examples: Enhances relevance and aids retention.

3.

Graphical illustrations: Visual aids support textual explanations, catering to

4.

diverse learning styles.

Critical analysis: Encourages evaluative thinking rather than passive learning.

5.

These features collectively make the answer section under SJ Grant a valuable asset for learners seeking both breadth and depth in economics.

Potential Limitations and Areas for Improvement

While the SJ Grant as economics Longman answer section excels in many areas, some challenges merit consideration:

Length of answers: The detail can sometimes be overwhelming for students with

1.

limited time, potentially discouraging quick revision.

Focus on traditional models: Although contemporary issues are integrated, some

2.

answers remain anchored heavily in classical economic theories, possibly limiting exposure to emerging heterodox perspectives.

Variability in question types: The answer section mainly targets essay-style

3.

questions, with less emphasis on quantitative problems, which are equally crucial in economics assessments.

Addressing these aspects could enhance the utility of the section for a broader student demographic.

SEO Insights: Optimizing Content Related to SJ Grant and Longman Economics

For educators and academic content creators aiming to optimize materials around SJ Grant as economics Longman answer section, incorporating relevant keywords and LSI (Latent Semantic Indexing) terms is essential. These might include:

Economics exam answers

1.

Longman economics textbook solutions

2.

SJ Grant economics explanations

3.

Microeconomics and macroeconomics answers

4.

Economics revision resources

5.

Educational economics materials

6.

Strategic placement of these keywords within headings, subheadings, and the body text can increase the visibility of articles and resources in search engine results, thereby reaching a wider academic audience.

Content Strategy for Academics

A balanced content strategy would involve producing analytical reviews, sample answer walkthroughs, and comparative discussions that highlight the strengths of SJ Grant?s contributions. Supplementing textual content with infographics, charts, and interactive quizzes can further enhance user engagement and retention.

Final Thoughts on the In?uence of SJ Grant in Economics Education

The SJ Grant as economics Longman answer section stands out as a cornerstone resource, facilitating a deeper understanding of economic theories and their applications. Its rigorous yet accessible approach supports a diverse learner base, while its integration of critical analysis prepares students for both academic and real-world economic challenges. As economics continues to evolve with global trends and technological advances, resources like the Longman answer section, enriched by contributors such as SJ Grant, will remain instrumental in shaping the next generation of economists and policy analysts.

sj grant economics, Longman economics answers, sj grant textbook solutions, economics answer key, Longman sj grant workbook, sj grant economics guide, economics study answers, Longman economics textbook, sj grant answer section, economics revision answers

Department Of Economics Economics By

Department of Economics Economics By is a comprehensive academic discipline dedicated to

understanding how societies allocate scarce resources to meet unlimited wants and needs. As a fundamental pillar of social sciences, economics explores the mechanisms behind production, distribution, and consumption of goods and services. The department of economics plays a vital role in shaping policies, fostering research, and developing analytical tools that help address complex economic challenges in both local and global contexts.

In this article, we delve into the multifaceted world of the department of economics, examining its core functions, academic offerings, research areas, career prospects, and its significance in today's interconnected world.

Understanding the Department of Economics

The department of economics is an academic division within universities and colleges that focuses on teaching and research related to economic theories, models, and applications. It aims to equip students with critical thinking skills, quantitative analysis capabilities, and an understanding of economic principles that influence decision-making at individual, corporate, and governmental levels.

Core Objectives of the Department

- To provide a solid foundation in economic theories and principles
- To develop analytical and quantitative skills for economic analysis
- To foster research and innovation in economic thought
- To prepare students for careers in academia, government, finance, and industry
- To contribute to policy development and societal well-being

Key Components of the Department

- **Undergraduate Programs:** Bachelor?s degrees in Economics, often combined with other disciplines
- **Graduate Programs:** Master?s and Ph.D. programs focusing on advanced research and specialization
- **Research Centers:** Facilities dedicated to applied research, policy analysis, and economic modeling
- **Faculty:** Professors, researchers, and industry experts who contribute to teaching and scholarly work

Academic Offerings and Specializations

The department of economics offers a range of academic programs designed to cater to diverse interests and career goals. These programs often include core courses, electives, and specialization tracks.

Undergraduate Programs

- Bachelor of Arts (BA) or Bachelor of Science (BS) in Economics
- Combined degrees (e.g., Economics and Political Science, Economics and Business)
- Focus on foundational economic theories, mathematics, and statistics

Graduate Programs

- Master of Economics (ME) or Master of Business Economics
- Ph.D. in Economics for those interested in academic or high-level research careers
- Emphasis on econometrics, microeconomic and macroeconomic theory, and policy analysis

Specializations and Research Areas

- Microeconomics
- Macroeconomics
- Development Economics
- International Economics
- Environmental Economics
- Behavioral Economics
- Public Economics
- Financial Economics
- Health Economics

Research and Impact of the Department of Economics

Research is a cornerstone of the department of economics. Faculty and students often collaborate on projects that influence policy and improve understanding of economic phenomena.

Key Research Areas

- **Economic Development:** Strategies for improving living standards and reducing poverty
- **Public Policy:** Taxation, government spending, and social welfare programs

- **Financial Markets:** Market efficiency, banking stability, and investment analysis
- **Environmental Economics:** Sustainable development and resource management
- **Labor Economics:** Employment, wages, and labor market policies

Impact on Society and Policy

- Informing government policies to foster economic stability and growth
- Providing insights into global trade and financial systems
- Addressing pressing issues such as inequality, climate change, and economic crises
- Supporting development initiatives through empirical research

Career Opportunities for Economics Graduates

Graduates from the department of economics are highly sought after in various sectors due to their analytical skills and understanding of economic systems.

Potential Career Paths

- Economist in government agencies or international organizations
- Financial analyst or investment banker
- Policy advisor or consultant
- Research analyst in think tanks and research institutions
- Academic researcher or university professor
- Data analyst or quantitative analyst in tech firms
- Entrepreneur or business strategist

Skills Developed

- Quantitative and statistical analysis
- Critical thinking and problem-solving
- Data interpretation and economic modeling
- Policy analysis and evaluation
- Effective communication of complex ideas

The Significance of the Department of Economics in Today's World

In an era characterized by rapid technological advancements, globalization, and complex economic challenges, the department of economics holds immense importance.

Addressing Global Challenges

- Climate change and environmental sustainability
- Economic inequality and social justice
- Financial stability and crisis prevention
- Technological disruptions and workforce adaptation

Fostering Innovation and Policy Development

- Utilizing big data and machine learning for economic forecasting
- Designing effective fiscal and monetary policies
- Promoting sustainable economic growth

Enhancing Decision-Making

- Providing governments and businesses with evidence-based insights
- Supporting informed policy-making to improve societal welfare

Conclusion

The department of economics, often described as "economics by," is a vital academic field that combines theoretical knowledge with practical application. Its diverse programs, rigorous research, and societal impact make it an essential component of higher education institutions worldwide. Whether students seek careers in policy, finance, academia, or industry, a solid foundation in economics opens doors to influential and rewarding opportunities. As the world faces ongoing economic uncertainties and transformations, the role of the department of economics remains more relevant than ever, guiding informed decision-making and fostering sustainable development for future generations.

Department of Economics

Introduction: The Significance of a Robust Economics Department

In the landscape of higher education, the Department of Economics stands as a cornerstone for cultivating analytical thinkers, policy advisors, and innovative researchers. Renowned for its comprehensive curriculum, distinguished faculty, and research output, an economics department not only shapes students' understanding of markets and human behavior but also influences societal and governmental policies globally. As an expert review, this article explores the critical elements

that define a top-tier economics department, evaluates its core strengths, and highlights the transformative role it plays in academic and real-world settings.

Core Components of an Exemplary Economics Department

An effective economics department encompasses several fundamental components that together create an environment conducive to academic excellence, research innovation, and student development. These include faculty expertise, curriculum design, research facilities, industry collaboration, and student support services.

Faculty Expertise and Leadership

At the heart of any department lies its faculty. An outstanding economics department boasts a diverse faculty with expertise spanning various subfields such as macroeconomics, microeconomics, econometrics, development economics, behavioral economics, and international economics.

Key attributes include:

- Academic Credentials: Faculty members often hold doctorates from leading institutions, ensuring a high level of scholarship and credibility.
- Research Contributions: Professors actively publish in top-tier journals, influence policy, and participate in renowned conferences.
- Diverse Perspectives: Inclusion of economists from different cultural, geographic, and theoretical backgrounds fosters a richer learning environment.
- Mentorship and Teaching Excellence: Faculty committed to mentoring students and fostering critical thinking are pivotal to student success.

Curriculum Design and Educational Approach

A well-structured curriculum balances foundational theories with contemporary issues, emphasizing both quantitative and qualitative skills.

Features of a comprehensive curriculum:

- Core Courses: Microeconomics, macroeconomics, statistics, and econometrics form the backbone.
- Electives and Specializations: Fields like environmental economics, health economics, financial economics, and behavioral economics allow students to tailor their studies.

- Practical Skills: Emphasis on data analysis, programming (e.g., R, Python), and policy evaluation.
- Interdisciplinary Integration: Courses that intersect with politics, sociology, and technology prepare students for complex real-world problems.

Innovative Teaching Methods:

- Case studies, simulations, and experiential learning.
- Use of online platforms and digital resources.
- Collaborative projects with industry and government agencies.

Research and Innovation Infrastructure

The vitality of an economics department is reflected in its research output and infrastructure.

Essential elements include:

- Research Centers: Specialized institutes focusing on areas such as development studies, fiscal policy, or behavioral science.
- Data Facilities: Access to economic databases (e.g., World Bank, IMF, national statistics), labs, and computational resources.
- Funding and Grants: Active pursuit of research funding from governmental and private sources to foster innovative projects.
- Publication and Dissemination: Encouragement of faculty and students to publish findings, participate in conferences, and influence policy debates.

Impact and Global Recognition

A department's reputation is often gauged by its contribution to academia and society at large. Leading economics departments influence policy, contribute to economic modeling and forecasting, and produce influential research that shapes national and international strategies.

Research Output and Publications

High-quality research published in peer-reviewed journals advances economic theory and practice. Departments that consistently produce impactful publications tend to attract top students and faculty.

Notable indicators include:

- Number of publications in top-tier journals.
- Citations and academic influence.
- Interdisciplinary collaborations.

Alumni and Industry Connections

Strong industry networks and alumni success stories serve as testimonials to a department?s quality.

Alumni roles include:

- Policy advisors at governmental agencies.
- Economists in international organizations like the IMF or World Bank.
- Researchers at think tanks and academia.
- Leaders in finance, consulting, and entrepreneurship.

Special Features of Leading Economics Departments

Some departments distinguish themselves through unique offerings and strategic initiatives.

Interdisciplinary Programs

Integrating economics with data science, political science, public health, or environmental studies prepares students for multifaceted challenges.

Global Engagement and Partnerships

Collaborations with international universities, research institutions, and governmental bodies foster cross-cultural exchanges and joint research initiatives.

Focus on Policy and Society

Departments emphasizing policy implications and societal impact train students to become change agents.

Activities include:

- Policy labs.
- Consulting projects.

- Public seminars and forums.

Emphasis on Sustainability and Ethics

Incorporating environmental and ethical considerations into economic analysis aligns with global priorities on sustainable development.

Choosing the Right Economics Department: What Prospective Students Should Consider

For students contemplating their academic future, understanding the strengths and focus areas of a department is crucial.

Key considerations:

- Faculty expertise and research interests.
- Curriculum flexibility and specialization options.
- Research opportunities and funding availability.
- Industry and internship partnerships.
- Graduate success rates and employment outcomes.
- International exposure and exchange programs.

Conclusion: The Transformative Power of a Strong Economics Department

In an era marked by rapid technological change, global interconnectedness, and complex economic challenges, a robust Department of Economics serves as a vital engine for knowledge creation and societal progress. Whether through pioneering research, shaping policy, or preparing future leaders, top-tier departments exert a profound influence that extends well beyond university walls.

Investing in an exceptional economics department is not merely about academic excellence; it is about fostering a deeper understanding of human behavior, societal dynamics, and sustainable development. As stakeholders?students, educators, policymakers, and society at large?recognize its significance, the department?s role in shaping a better future becomes ever more essential.

In summary, a distinguished Department of Economics combines expert faculty, innovative curricula, extensive research infrastructure, and societal engagement to produce influential scholars and policymakers. Its impact resonates in the corridors of academia and the corridors of power, making it a pivotal element in addressing the economic challenges of today and tomorrow.

QuestionAnswer What is the primary focus of the Department of Economics? The Department of Economics primarily focuses on studying how individuals, businesses, and governments make choices regarding the allocation of resources, analyzing economic behavior, and understanding market dynamics. How does the Department of Economics by university contribute to student career development? It provides students with analytical skills, economic theory knowledge, and practical experience through research and internships, preparing them for careers in finance, policy analysis, consulting, and academia. What are the key courses offered by the Department of Economics? Key courses typically include Microeconomics, Macroeconomics, Econometrics, Development Economics, International Economics, and Public Policy. How does the Department of Economics incorporate current economic trends into its curriculum? It updates its curriculum regularly to include topics like behavioral economics, digital currencies, global trade issues, and sustainability to ensure students are engaged with contemporary economic challenges. What research areas are prominent within the Department of Economics? Prominent research areas include behavioral economics, environmental economics, health economics, development economics, and monetary policy. How can students engage with the Department of Economics beyond coursework? Students can participate in research projects, internships, economics clubs, seminars, and conferences organized by the department to enhance their practical understanding and network with professionals.

Related keywords: economics department, economics courses, economics faculty, economics research, economics programs, economics majors, economics degree, economics faculty list, economics research topics, economics university

Read the full article online: department of economics economics by