STEM – MBA
in Supply Chain Management

Key advantages:
1. Extended work permit—US Optional Practical Training (OPT) of up to 3 years
2. Superior job prospects in high-growth industries
3. Higher salaries and benefits
4. Better H1B visa and immigration possibilities
5. Enhanced career opportunities worldwide
As compared to any other field of study on the international front, the courses pursued in STEM offer an enhanced length of work visa. This allows the graduates more time to find a suitable job in the foreign country thereby increasing their chances of immigration.

Employers are also more inclined to hire STEM graduates who have 3 year OPT. STEM graduates save more than $25000 that non-STEM student spend in maintaining visa status.

**KEY ADVANTAGES:**

1. **Extended work permit—US Optional Practical Training (OPT) of up to 3 years**

   STEM courses offer longer post study work visa

   As compared to any other field of study on the international front, the courses pursued in STEM offer an enhanced length of work visa. This allows the graduates more time to find a suitable job in the foreign country thereby increasing their chances of immigration.

   Employers are also more inclined to hire STEM graduates who have 3 year OPT. STEM graduates save more than $25000 that non-STEM student spend in maintaining visa status.
STEM, the key to innovation and job creation in the United States, is an acronym for the fields of **Science, Technology, Engineering and Math**. STEM-related programs are given high priority in order to encourage students to pursue degrees in these fields.

STEM graduates enjoy several perks in the job market. Besides being more employable than non-STEM graduates, STEM graduates enjoy numerous other benefits of pursuing education in international universities. They are likely to experience superior job prospects, higher salaries, better H1B visa & immigration possibilities as compared to other graduates.

### 99% Visa Success
over 1,000 MBA Students (till 2021)

### Tuition/Fees savings up to 50%

#### Stay-back period of STEM vs non-STEM graduate

Different countries allow different length of stay-back period after the course completion. The table below charts the stay-back period of STEM and non-STEM graduates:

<table>
<thead>
<tr>
<th>Country</th>
<th>Stay-Back for STEM Graduates</th>
<th>Stay-Back for Non-STEM Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA</td>
<td>Up to 3 Years</td>
<td>Up to 1 Year</td>
</tr>
<tr>
<td>Australia</td>
<td>Up to 4 Years</td>
<td>Up to 1.5 Years</td>
</tr>
<tr>
<td>European Countries</td>
<td>Up to 3 Years</td>
<td>Up to 1 Year</td>
</tr>
</tbody>
</table>

Source: studyabroad.shiksha.com | November 2021
STEM industry and the allied job market are big drivers of technological advancement and monetary growth in any economy. In the United States of America as per the Bureau of Labour & Statistics (BLS) in the years leading up to 2029, STEM workforce requirements are expected to grow by 8%. The US Department of Education has strategically invested $540 million in ramping up efforts to promote STEM in schools and universities.

Source: galvanizetestprep.com

### 2. Superior job prospects in high-growth industries
**STEM courses offer better job and business opportunities**

With appropriate knowledge and skillset highly demanded by the established industries, STEM graduates are more likely to get employed in organizations that pay higher salary packages. In many cases, such jobs can result in making a return on investment (ROI) in less than a year.

<table>
<thead>
<tr>
<th>Level of Employment</th>
<th>STEM Graduates</th>
<th>Non-STEM Graduates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entry Level</td>
<td>$54,745</td>
<td>$40,505 or 26% less</td>
</tr>
<tr>
<td>Medium Level</td>
<td>$81,011</td>
<td>$60,828</td>
</tr>
<tr>
<td>Higher Level</td>
<td>26% more than non-STEM</td>
<td>26% less than STEM</td>
</tr>
<tr>
<td>Professional/Doctoral Level</td>
<td>24% more than non-STEM</td>
<td>24% less than STEM</td>
</tr>
</tbody>
</table>

Source: studyabroad.shiksha.com | November 2021
Pursuing STEM courses increases the chances of immigration in countries like USA, Canada, Australia, UK, and Germany. In these countries, statistics show that the immigrants holding STEM degrees are a lot more in number than the local citizens with STEM degrees.

**Immigration to the USA through STEM via OPT Extension in USA**

USA offers a one-year (12 months) Optional Practical Training (OPT) to its international non-STEM students. However, STEM graduates have the benefit of availing an OPT extension of 2 more years (24 months) thus extending their stay to a total of 3 years. This extension program increases the chances of H1B visa and immigration to the country.

**5. Enhanced career opportunities worldwide**

Pursuing STEM makes you eligible for hand-picked global careers

If you are looking for high-paying careers with plenty of job opportunities globally, consider careers in the STEM field. STEM careers had median wages in 2020 that were more than double that of non-STEM occupations, according to the Federal Bureau of Labour Statistics, USA. Plus, they are expected to grow at more than twice the rate of other occupations in the upcoming years. STEM-related careers can be found in industries ranging from technology to health care to business. Graduates can pursue doctoral degree in emerging fields of business.
The PES-IUP MBA in Supply Chain Management (SCM) is a STEM designated program. This program provides interdisciplinary technical, quantitative, and analytical skills, as well as the business acumen needed to help solve complex business issues and help navigate the future of business.

Students will be prepared for careers in industry with hands-on coursework in areas such as supply chain modeling, logistics planning, purchasing, warehousing, inventory management, quality control/six sigma, mathematical modeling, decision making, project management, and managerial economics. Students will learn from experienced supply chain faculty and have the opportunity to interact with supply chain professionals from leading companies throughout their coursework. An internship can also be completed as part of their MBA.

Eligibility

Prospective students with Bachelor’s Degree in any discipline (3 or 4-year degree; 1st class preferred) and a GMAT score 450 and above/MAT score 500 and above/PESSAT score 500 and above/CAT 50th percentile and above/GRE score 300 and above will be accepted. Final year degree students are also eligible to apply.
The demand for supply chain talent is growing. Increasing supply chain complexity and rapidly evolving technologies are the drivers behind this booming job market. The PES-IUP STEM MBA will prepare you for supply chain leadership roles in various industries, including consulting, manufacturing, distribution, retail and services.

Our program also provides you the foundation to pursue upper level Supply Chain Management positions:

- Senior Product Manager
- Inventory Manager
- Director of Logistics
- Performance Improvement Director
- Corporate/Division Manager
- Distribution Manager
- Director of Supply Management
- Supply Chain Director/Manager
- Procurement Manager
- Director of Supply Chain Operations
- Vice President/General Manager
- Project/Program Manager

PES University and IUP have collaborated since 2005 to offer both the Master’s and Bachelor’s Degrees from Indiana University of Pennsylvania.

The program provides an excellent opportunity for students to enhance their careers by helping them gain knowledge and skills in various aspects of business management. It also incorporates a unique modular design and a combination of lecture sessions and study interactions.

Nearly 1,500 students have graduated as part of this partnership and a large percentage of them currently live in the U.S. and India. The alumni diaspora includes students from every state of India and stretches from Australia to Zambia, Brazil to Switzerland, Canada to the U.A.E. Many are successful entrepreneurs and numerous alumni are working for corporations such as Google, Apple, Fiat-Chrysler, BMW, Citi, JPMorgan Chase & Co, GE, and many more.
Earned Excellence:
The Best Business Schools in the World

IUP has been nationally ranked among socially responsible schools by Washington Monthly.

Contact us
PES University, EC Campus,
Pixel Park B 11th Floor Bangalore – 560 100
iupadmissions@pes.edu / pes.iup.edu

Tel: +91 80 66186 402-403, +91 8453 536 991
Admissions: iupadmissions@pes.edu
Follow Us: facebook/twitter/linkedin/pes.iup