

# Miras

## Prince Sultan University

### Introduction

Miras is a project that aims to allow students to have experience, and get working opportunity while they are studying. Since a lot of students want to have part time jobs, Miras will facilitate the procedure by linking students with job providers. We chose the name Miras to reflect its objectives, and Arabic meaning "flexibility and experience".

### Objectives

- Help students to implement knowledge into working place.
- Help students to gain new experience.
- Help students to understand the workplace.
- Help students to manage their time between working and studying effectively.
- Help students to have confidence in their capabilities.
- Help students to improve personal and communication skills.

### Job requirements

Requirements are not fixed yet because we are in the phase of piloting this project.

Those are the main requirements for now:

- It shouldn't be five days a week.
- If the working hours exceed the student's capability, it should be divided between two students
- The job should be in the morning/afternoon shift.
- It can be paid/unpaid.

Please if you any quires, don't hesitate to contact us:

Email: [Miras@psu.edu.sa](mailto:Miras@psu.edu.sa)

Student skills for each department, note that general skills is common for all departments such as public speaking, communication skills, ect .

Department	Skills
Information System	<p style="text-align: center;"><b>CIS</b></p> <ul style="list-style-type: none"> <li>• <b>Sophomore Level:</b> <ul style="list-style-type: none"> <li>○ Microsoft Office Suite(Project, Power Point, Excel, Word)</li> <li>○ Programing : Java (basic)</li> </ul> </li> <li>• <b>Junior Level:</b> <ul style="list-style-type: none"> <li>○ Programing: ASP.net, Java</li> <li>○ Web development</li> <li>○ Database development</li> <li>○ Business Analysis &amp; Modelling</li> <li>○ Graphic designing</li> <li>○ Project Management</li> </ul> </li> <li>• <b>Senior Level:</b> <ul style="list-style-type: none"> <li>○ Mobile application development: Eclipse</li> <li>○ System testing</li> </ul> </li> </ul> <p><b><u>Basic skills using various tools:</u></b></p> <ul style="list-style-type: none"> <li>• Information security</li> <li>• SAP functional module (Hands on using SAP ERP): <ul style="list-style-type: none"> <li>○ Supply chain Management (sales &amp;Distribution, Procurement&amp; material management)</li> <li>○ Financial Controlling</li> </ul> </li> <li>• Geographic Information System</li> <li>• Decision Support System</li> <li>• Software testing using JUnit in</li> </ul>

	<p><b>NetBeans</b></p> <ul style="list-style-type: none"> <li>• <b>Software Configuration Management using Tortoise and Maven</b></li> <li>• <b>Software Quality Assurance</b></li> </ul>
<b>Digital Media &amp; Computer Science</b>	<ul style="list-style-type: none"> <li>• <b>freshmen Level:</b> <ul style="list-style-type: none"> <li>○ <b>Programming Skills in Java</b></li> <li>○ <b>Problem Solving Skills</b></li> <li>○ <b>Microsoft (Excel, Access, Power Point)</b></li> <li>○ <b>Microsoft (Visio, Digital Circuit Design)</b></li> </ul> </li> <li>• <b>Sophomore Level:</b> <ul style="list-style-type: none"> <li>○ <b>Advanced Programming Skills (data –structure of Algorithms)</b></li> <li>○ <b>Software Engineering (analysis &amp; design)</b></li> <li>○ <b>Project Management</b></li> </ul> </li> <li>• <b>Junior Level:</b> <ul style="list-style-type: none"> <li>○ <b>Database Analysis &amp; design</b></li> <li>○ <b>Web development</b></li> <li>○ <b>Designing poster using Photoshop</b></li> <li>○ <b>Animation using Flash</b></li> <li>○ <b>Computer Graphics</b></li> </ul> </li> <li>• <b>Senior Level:</b> <ul style="list-style-type: none"> <li>○ <b>Game Development using Unity &amp; Blender.</b></li> <li>○ <b>3D-modelling using Maya</b></li> <li>○ <b>Mobile Application Development.</b></li> </ul> </li> </ul>
<b>BUS</b>	
<b>Marketing</b>	<ul style="list-style-type: none"> <li>• <b>Freshmen year level:</b> <ul style="list-style-type: none"> <li>○ <b>Basic writing skills</b> <ul style="list-style-type: none"> <li>▪ <b>English</b></li> <li>▪ <b>Arabic</b></li> </ul> </li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Sophomore year level:</b> <ul style="list-style-type: none"> <li>○ Basic communication skills.</li> <li>○ Knowledge generally about marketing, finance, and organizational behavior.</li> </ul> </li> <li>• <b>Junior year level:</b> <ul style="list-style-type: none"> <li>○ In depth knowledge on marketing theories and practices.</li> <li>○ Communication skills.</li> </ul> </li> <li>• <b>Senior year level:</b> <ul style="list-style-type: none"> <li>○ More in depth knowledge on marketing theories and practices at the higher level.</li> <li>○ Practical knowledge about marketing.</li> </ul> </li> </ul>
Accounting	<ul style="list-style-type: none"> <li>• <b>Freshmen year level:</b> <ul style="list-style-type: none"> <li>○ Define the fundamental functions of accounting.</li> <li>○ Completing the accounting cycle process for both service and merchandising type of businesses.</li> </ul> </li> <li>• <b>Sophomore year level:</b> <ul style="list-style-type: none"> <li>○ Student can work effectively as team members.</li> <li>○ Ability to prepare high quality financial reports and understand its use and limitation.</li> </ul> </li> <li>• <b>Junior year level:</b> <ul style="list-style-type: none"> <li>○ Student can document company business process using ICT packages particularly accounting reports using AIS.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Students can analyze business problems with respect to zakat and taxation.</li> <li>• <b>Senior year level:</b> <ul style="list-style-type: none"> <li>○ Solve unstructured problems.</li> <li>○ Critical thinking and analysis.</li> <li>○ Demonstrate oral and written communication skills in presenting and analyzing financial information.</li> <li>○ Understand different accounting systems internationally.</li> <li>○ Solving advanced managerial accounting problems and analysis.</li> </ul> </li> </ul>
Finance	<ul style="list-style-type: none"> <li>• <b>Freshman year level:</b> <ul style="list-style-type: none"> <li>○ Basic writing skills in Arabic and English</li> <li>○ Basic knowledge in business</li> </ul> </li> <li>• <b>Sophomore year level</b> <ul style="list-style-type: none"> <li>○ Basic communication skills</li> <li>○ Basic knowledge in the money and counting</li> </ul> </li> <li>• <b>Junior year level</b> <ul style="list-style-type: none"> <li>○ Basic knowledge in investing</li> <li>○ Basic knowledge in real estate investment</li> <li>○ Basic knowledge in financial intermediaries</li> <li>○ Basic knowledge in financial insurance</li> <li>○ Skills to use information technology for financial need</li> </ul> </li> <li>• <b>Senior year level</b> <ul style="list-style-type: none"> <li>○ Skills in analyzing case studies</li> </ul> </li> </ul>

	<p>related to issues in finance</p> <ul style="list-style-type: none"> <li>○ Skills in using appropriate tools in investing</li> </ul>
<b>Interior Design and Architecture</b>	
<p>Architecture</p>	<ul style="list-style-type: none"> <li>• <b>Freshmen level</b> <ul style="list-style-type: none"> <li>○ Basic design 2d+3d</li> <li>○ Technical Drawing</li> <li>○ Freehand drawing</li> <li>○ Computer Aided Design</li> <li>○ Architecture History +theory</li> <li>○ Communication Skills</li> </ul> </li> <li>• <b>Sophomore Level</b> <ul style="list-style-type: none"> <li>○ Residential Design</li> <li>○ Cultural and religious Design</li> <li>○ Construction Technology</li> <li>○ Structures</li> <li>○ Computer Visualization and simulation</li> <li>○ history + Theory of islamic Architecture</li> <li>○ History + Theory of modern +contemporary Architecture</li> <li>○ Buildings surveying</li> </ul> </li> <li>• <b>Junior level</b> <ul style="list-style-type: none"> <li>○ Sustainable Design</li> <li>○ Theories of housing design</li> <li>○ Saudi Heritage and Control</li> <li>○ Construction Technology</li> <li>○ Environmental Control</li> <li>○ Technical Writing</li> </ul> </li> <li>• <b>Senior level</b> <ul style="list-style-type: none"> <li>○ Landscape Architecture</li> <li>○ Theories of Urban Design</li> <li>○ Specifications and quantities</li> <li>○ Institutional Design</li> <li>○ Research Methods</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>○ Professional practice</li> <li>○ Urban Design Studio</li> <li>○ Comprehensive Design</li> </ul>
Interior Design	<ul style="list-style-type: none"> <li>• <b>Freshmen level</b> <ul style="list-style-type: none"> <li>○ Technical and free hand drawing 2D&amp;3D</li> <li>○ Aware with different styles and schools of architecture &amp;ID</li> <li>○ Free hand drawing</li> <li>○ Coloring</li> </ul> </li> <li>• <b>Sophomore level</b> <ul style="list-style-type: none"> <li>○ Materials, Building construction &amp; structure</li> <li>○ Working drawing</li> <li>○ Computer Aided Design</li> <li>○ Computer visualization &amp; simulation</li> </ul> </li> <li>• <b>Junior level</b> <ul style="list-style-type: none"> <li>○ Lighting design</li> <li>○ Furniture design</li> <li>○ Interior visual presentation</li> <li>○ Working drawing</li> </ul> </li> <li>• <b>Senior level</b> <ul style="list-style-type: none"> <li>○ Landscape design</li> <li>○ Lightning design (advanced), acoustic &amp; HVAC</li> <li>○ Specification &amp; quantities</li> <li>○ Building service integration</li> <li>○ Senior project</li> </ul> </li> </ul>
<b>LAW</b>	
	<ul style="list-style-type: none"> <li>• <b>Senior year level :</b> <ul style="list-style-type: none"> <li>○ Legal writing in Arabic and English</li> </ul> </li> </ul>

Dear PSU-CW undergraduates,

Have you ever thought of working while you are still studying? Ever wanted to experience the work environment before you graduate?

Miras program will be your gateway by serving as a platform that connects undergraduate students with potential employers through professional means.

Hence, hop on your next journey of self-actualization, gaining experience and applying your knowledge, which will prepare you for the real world after graduation. Take the first step! **Send your CV to [Miras@psu.edu.sa](mailto:Miras@psu.edu.sa).**

Best of luck,  
Miras Team.



An opportunity for all PSU undergraduates

“There is no passion to be found in playing small, in settling for a life that is less than you are capable of living.” Nelson Mandela



Play Big!  
Settle for more!  
Gain Experience!  
Get a part time job!

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