Ref. :

إشارتنا : ص ز/٤/٨/٦٦٠٠

Date :

التاريخ : ٢٠١٧/١١/٢٨

سعادة رئيس مجلس الإدارة / المدير العام المحترم

تحية طيبة وبعد ،،،

اشارة الى مذكرة التفاهم التي وقعتها غرفة صناعة الزرقاء مع شركة Bosom الدولية الصينية والهادفة الى ابتعاث عشرة طلاب أردنيين سنوياً للالتحاق في برنامج تدريبي في مجال صناعة الكرتون وماكينات صناعة وطباعة الورق والكرتون في الصين.

فإن غرفة صناعة الزرقاء تطلب من الشركات الصناعية العاملة في قطاع التعبئة والتغليف والورق والكرتون تنسيب مبتعثين للالتحاق في البرنامج التدريبي اعلاه وفق الشروط التالية:

- ان يكون حاصل على شهادة بكالوريوس أو دبلوم في احد تخصصات الهندسة ذات العلاقة.

- ان يكون لديه خبرة في مجال ماكينات الطباعة وصناعة الكرتون.

- ان يكون حاصل على شهادة التوفل بدرجة لا تقل عن ٥٠٠.

- مدة البرنامج سنة كاملة (١٠ اشهر دراسة نظرية، شهرين تدريب في مصانع الصين).

- تكاليف البرنامج التدريبي مغطاة بالكامل باستثناء تذاكر السفر والمعيشة.

ارفق طياً صورة عن محتويات وموضوعات البرنامج التدريبي، راجياً في حال الرغبة في ابتعاث موظفين من شركتكم مخاطبة الغرفة، علماً بأنه سيتم لاحقاً ارسال طلب رسمي للشركات المهتمة.

وتفضلوا بقبول فائق الاحترام ،،،

رئيـــس مجلـــس الإدارة
المهندس فارس حـــموده

I. Program Standards and Matrices

Table 1. Program standards and matrices

Program Standards (Graduate abilities)	Related Knowledge	Realization Approaches (Course Supports)
Master color science with the skills to check colors, then calculate and analyze them for application.	Optics , Chromatics	Color Science and Technology, Applied Optics in Printing.
Be with applicable ability in mechanics and electrics.	Mechanics, Electronics	Engineering Cartography and Mechanical Design Circuit and Electronic Technology
Be with computer programming skill to process, calculate and control digital information.	Computer Science and Technology	Programming Design and Application
Be with the knowledge on digital graphics and product modeling , and know how to collect, process, display or output the 2D or extra data information well.	Image Science, Character Information, Computer Graphics, UI Design	Digital Image Processing, Graphics Description and Replication Theory, Applications of Graphic Design and Processing, Computer Graphics Processing and Page Description, Cross-media Page Design and Technology, Digital Halftoning Technology, 3D Printing Technology, Visual Design Fundamentals
Be with the ability of graphics information processing to make them communicate among different media such as printing, networking and so on.	Information Science	Introduction to Information and Communication, Cross-media Information Communication, Photography and Photo Manipulation, Variable Data Printing Technology, Digital Asset Management , Digital Video and Audio Technology
Be with the ability to analyze, assess and utilize different printing and functional material.	Material Science and Technology	Information Recording material, Printing Material and Adaptability, Functional Printing and Shaping Material, Intelligent Product Processing Technology
Be with the knowledge of Printing theory, master printing technologies through the printing process and can utilize them to make technical design and product quality assessment, can hold eco- friendly ideology in their activity.	Printing theory and Technology Computer Integrated Manufacturing Technology of Printing	Introduction to Printing, Printing Theory and Technology, Digital Workflow System of Printing, Postpress Process and Product Shaping, Functional Printing Technology and Application, Printing Standard and Quality Control, Anti-fake Technology and Application, Printing Development and Culture Communication, Cost Calculation and Analysis of Printing Product, Printing and Ecology
Statistical method and just- in-time data analysis	Operation and Management Methods, Data Mining and Analysis	Operation and Management Methods, Internet Data Mining and Analysis

Course Module Category			Course Name	Credits
Curricular Studies	Subject Basic Courses	Compulsory Courses	Circuit and Electronic Technology	4
			Engineering Cartography and Mechanical Design	3
			Color Science I-1	2.5
			Color Science I-2	1.5
			Programming Design and Application	3
			*Information Recording Material and Application II	3
			*Printing Material and Adaptability II	3
			*Cross-media Page Design and Technology	3
			*Graphics Description and Replication Theory	4
			Digital Workflow System of Printing (Bilingual)	2.5
			Operation and Management Methods	2.5
		Optional Courses	Applications of Graphic Design and Processing	2.5
			△ Cross-media Information Communication	2
			Digital Image Processing	2
			Data Processing and Experimental Design	2
			Computer Graphics Processing and Page Description	2
			Introduction to Information and Communication	2
			Applied Optics in Printing.	2
			Chemistry and Physics of Polymers	3
			Functional Printing and Shaping Material	2.5
			△ Intelligent Product Processing Technology	1.5
			Specialty English in Printing	2
			Introduction to Packaging	2
			Printing and Culture Communication	1
			△ Internet Data Mining and Analysis	1.5
			Literature Retrieval and Scientific Writing	1
	Major Courses for Specialization	Compulsory Course	*Printing Theory and Technology	4
			*Postpress process and Product Shaping	3
			*Printing Standard and Quality Control(Bilingual)	3
		Optional Courses	Photography and Photo Manipulation	2
			Anti-fake Technology and Application	2
			Cost Calculation and Analysis of Printing Product	2
			3D Printing Technology	1.5
			Functional Printing Technology and Application	2
			Digital Halftoning Principle	1.5
			Variable Data Printing	1.5
			Digital Asset Management	1.5
			Digital Video and Audio Technology	1.5
			Printing and Ecology	2