

諮詢會雲集資訊科技業界代表 分享培育專才發展方針

VTC taps industry input for IT talent development



隨著創新科技的發展，企業數碼化轉型成趨勢，各行各業對資訊科技人才的需求大增，反之近年中學文憑試考生人數下降，香港正面臨科技專才嚴重不足的情況。有鑑於此，VTC資訊科技學科於去年12月23日及29日，舉辦兩場焦點小組諮詢會，邀得60多名來自公營機構、行業協會、僱主、供應商、系統集成商、學術界等行業領袖及專家，就培育資訊科技專才的發展互相交流。



諮詢會上，一眾業界代表反映行業對資訊科技各領域的專才需求殷切，尤其是技術層面的人員，如網絡安全、程式編寫、雲端管理、AR/VR應用開發、多媒體設計等方面的技術專才。

在培育人才方面，VTC代表向與會者介紹局方的職業專才教育(VPET)概覽及實務教學成果。大部分業界代表指出，VTC學生具備專業及通用技能，有助滿足業界對人才的需求。他們亦表揚VTC為同學提供工作實習機會及VTC Earn & Learn職學計劃，讓年輕人透過實戰及在職培訓，盡早了解行業實況，掌握所需技能，有助業界培育新血。業界代表同時反映現時企業於招聘及挽留資訊科技人才所面對的各種挑戰和困難，冀與VTC合作，為職專課程注入創新科技元素，吸引更多年輕人修讀資訊科技課程，為行業培育更多具實務技能的專業人員。

回應業界需求，VTC將透過企校合作，提供更多資訊科技相關的新技能培訓、技能提升及再培訓課程，同時探討開辦跨地域雙證書課程，使課程更國際化和多元化，以吸納非本地學生就讀。此外，VTC亦會積極優化教學設施及創新科技基建，透過與產業合作，建立業界認可的資訊科技相關專業認證的認證中心。業界對VTC的各項建議及舉措表示支持，並表示全力支持與VTC攜手培育更多創新技術的專才。

With the rapid development of innovation and technology (I&T), digital transformation has become the trend of the day in all sectors, creating a surging demand for information technology (IT) manpower. However, Hong Kong industries are facing chronic manpower shortage as the Hong Kong Diploma of Secondary Education (HKDSE) Examination student population dwindles. In view of this, the VTC IT Discipline organised two Focus Group Consultation Meetings on 23 and 29 December 2022, inviting over 60 industry leaders and experts from the public sector, industry associations, employers, major suppliers, system integrators as well as the academia to exchange views on the nurture of IT talents.

At the meetings, industry representatives indicated a keen manpower demand for specialised talents across various IT areas, especially technical professionals like cyber security officers, programmers, cloud administrators, AR/VR developers and multimedia designers.

On the front of talent development, VTC representatives presented to participants an overview of its vocational and professional education and training (VPET) and the practical teaching and learning outcomes. A majority of industry representatives shared the view that VTC students were well equipped with both professional and applied skills, which were in demand by industries and could help addressing manpower needs. They were also appreciative of VTC's Industrial Attachment Programme and Earn & Learn Scheme, both of which enabled students to keep abreast of the latest industry developments and acquire the requisite skills early through practical and on-the-job training. These helped provide new blood for industries. Industry representatives also reflected the various challenges and difficulties that enterprises were facing in recruiting and retaining information technology talents. They supported VTC to inject new vigor and innovative technology elements to its programmes, thereby attracting more young people to study IT programmes and equipping them to become skilled IT professionals.

In response to industry's manpower demand, the VTC will provide more dedicated skilling, upskilling and reskilling programmes on emerging IT skills for different sectors through enterprise-school cooperation. Furthermore, the VTC will explore developing joint and dual award programmes to promote internationalisation and attract non-local students. The VTC will also proactively enhance our teaching and learning facilities and I&T infrastructures, including setting up recognised certification centres with industry partners in the VTC to enable students to acquire IT-related professional qualifications. Industry is supportive of VTC's recommendations and initiatives and will walk with the VTC to co-nurture more I&T professionals in the future.