

## **DELITe Project: Delivering Engaging Lectures and Interactive Teaching**

The NTU DELITe Project will be working with all nine Schools across the University, to promote and develop interactive learning in lectures and teaching across the curriculum. The project commenced in January 2015 and is running for 18 months. The NTU Annual Learning and Teaching Conference on 31<sup>st</sup> March 2015 is an opportunity to launch and promote the project to a wider audience and recruit teaching staff who want to deliver more interactive teaching to students.

For the purpose of this project, interactive learning is defined as teaching involving an active interchange between students; lecturer and students and lecture content. It focusses on interaction promoted and facilitated between students in pairs, trios and small groups. The emphasis is on students applying information and knowledge acquired from teaching, sharing views and responding to questions and problems. The interaction informs lecturers as to the depth of student understanding and any clarifications required.

The focus on interactive learning is predicated on evidence this is a characteristic of teaching shown to appeal to students and leads to greater engagement and learning within teaching sessions across subject areas. Interactive teaching and lectures encourage and enable student participation; use methods to motivate students to contribute; promote student retention and learning of content.

Creating interactive lectures and teaching may be limited by the taught environment and facilitating interaction between students and lecturers in large groups can be particularly challenging. The project aims to address these concerns by facilitating the sharing of ideas of colleagues involved and encouraging a creative look at how teaching strategies and available resources can be best utilised to maximise the learning experience and increase student engagement and participation in teaching.

It is proposed up to 10 teaching staff in each School will participate in the DELITe Project; these will be Lecturers, Module or Course teams interested in developing the interactive nature of their teaching. This can range from individuals wanting to focus on identified lectures or teaching sessions and introducing specific interactive elements; module leaders looking at overall module content and related teaching sessions to increase interactivity and ideally, course teams identifying how to create increased interactivity in lectures and teaching across their entire programme.

Technology, to facilitate and increase interactivity, will be relevant for many, in terms of different tools which can be utilised. However, the DELITe project is primarily concerned with the planning, preparation, delivery and evaluation of increased interactive teaching with students and the benefits of this approach across subjects and disciplines.

The intention is to form small groups of lecturers across the University, who can work together to develop ideas, tools and teaching strategies to encourage interaction. These groups would be supported by the DELITe Project leader and linked to wider support available through NTU e.g. Centre for Academic Development and Quality (CADQ), Centre for Professional Learning and Development (CPLD), Information Systems (IS) and Learning and Teaching Coordinators (LTCs), to develop their teaching materials and modes of delivery.

The DELITe project seeks to demonstrate interactive teaching and lectures lead to greater student engagement, satisfaction and learning. In collaboration with participants an evaluation will be conducted and findings reported back to Schools.

## **The DELITE project will provide opportunities for participants to:**

### **Innovate and develop your teaching**

- Develop new teaching materials and enhance and add variety to your current learning and teaching.
- Learn more about new technologies and techniques, which can facilitate interactive learning for students.
- Influence module and course-wide changes, by implementing modifications enabling teaching to be more interactive.

### **Collaborate and learn from peers on a University-wide initiative**

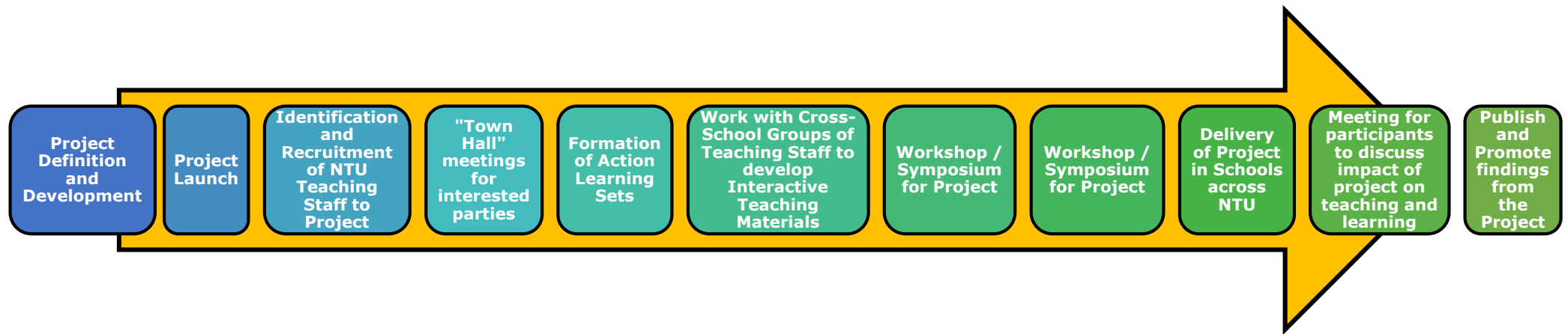
- Support from the Project to look at ways to make your teaching more interactive and promote deep learning for your students.
- Attend and participate in workshops and symposiums, in relation to interactive teaching and lectures.
- Work collaboratively, with colleagues in your School and across NTU, to share good practice and design and deliver innovative pedagogies linked to interactive learning.

### **Evaluate and research your teaching practice**

- Gain evaluations of your teaching to inform future delivery of lectures and teaching.
- Utilise your own project data and evaluations within personal research publications.

### **Be recognised for your teaching**

- Use your involvement in the project as evidence towards HEA Professional Recognition via the HEA-accredited NTU Framework.



**DELITE Project Timeline:**

January 2015- March 2015	Project Definition and Development
March 31 <sup>st</sup> 2015	DELITE Project Launch
April 2015- May 2015	Identification and Recruitment of NTU Teaching Staff to DELITE Project
May 2015- June 2015	"Town Hall" meetings at all three Campuses for interested parties
May 2015- June 2015	Formation of School / University-wide / Material / Tool specific Action Learning Sets
May 2015- September 2015	Work with Cross-School Groups of Teaching Staff to develop Interactive Teaching Materials
June 2015	Workshop / Symposium for DELITE Project participants
August 2015	Workshop / Symposium for DELITE Project participants
September 2015- May 2016	Delivery of DELITE Project in Schools across NTU
January 2016	Meeting for DELITE Project Participants to discuss impact and progress
April 2016	Meeting for participants to discuss impact of project on teaching and learning
July 2016	Publish and Promote findings from the DELITE Project

**DELITE Project Evaluation**

December 2015- January 2016	Interim Evaluation of DELITE Project
March / April 2016	Initial findings from Project to be shared at ALTC
May 2016	Evaluation of Impact of Project for students
June 2016	Final Evaluation of DELITE Project