Getting Started

# Install Keil MDK

You can find the latest Keil MDK installation package on Keil website.

After installing Keil MDK on your PC you will need to check if the board support libraries are included in your installation directory under C:\Keil\ARM\Boards\NXP

If not, you may need to update your MDK to the latest version, or download the board support library package. For example, you can use the “Pack Installer” option (on the top tab) in the Keil MDK5.

# Creating a New Project

To create new project, you can refer to “**Hands-on using the NXP LPCXpresso LPC800 Board and Keil MDK**” (www.keil.com/appnotes/docs/apnt\_237.asp): App Note 237,.

Alternatively, you can open a MDK uVision project that has been provided to you in the lab modules, and then make modifications on it. Be aware that there are many ways to program the board and the project files provided are using a LPC-Link2 board as a debug adapter (See Section 7 of the App Note 237).

Note that for some labs, after downloading, you may need to press the reset button on the board (or re-plugin the USB cable) to start the program.