

arm



Arm University Program

Introduction to Arm University Program

Support given to faculty



Access to Teaching Materials

This comprises a full set of teaching materials including lecture slides and lab manuals with solutions.



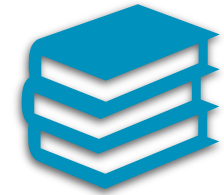
Access to Software

Institutes can request for access to software once labs are functional at Institutes



Access to Online Courses

This includes lecture slides, hands on lab videos with solutions and interactive quizzes.



Access to Textbooks

Textbooks are suitable for classroom adoption in Electrical Engineering, Computer Engineering and related areas.

List of Resources available

Teaching Materials

- Rapid Embedded Systems Design and Programming
- Efficient Embedded Systems Design and Programming
- Embedded Linux
- Introduction to System on Chip Design
- Advanced System on Chip Design
- Internet of Things
- Introduction to Computer Architecture
- Real-Time Operating Systems Design and Programming
- Digital Signal Processing
- Graphics and Mobile Gaming
- Introduction to Robotics Systems

Software

- Arm Development Studio which includes
 - Arm Debugger and Keil μ Vision Debugger
 - Arm Compiler 6
 - Streamline Performance Analyzer
 - Fixed Virtual Platforms
 - Graphics Debugger and more

Online Courses

- Rapid Embedded Systems Design and Programming
- Efficient Embedded Systems Design and Programming
- Embedded Linux
- Introduction to System on Chip Design
- Advanced System on Chip Design
- Internet of Things
- Real-Time Operating Systems Design and Programming
- Digital Signal Processing
- Graphics and Mobile Gaming
- Mechatronics and Robotics

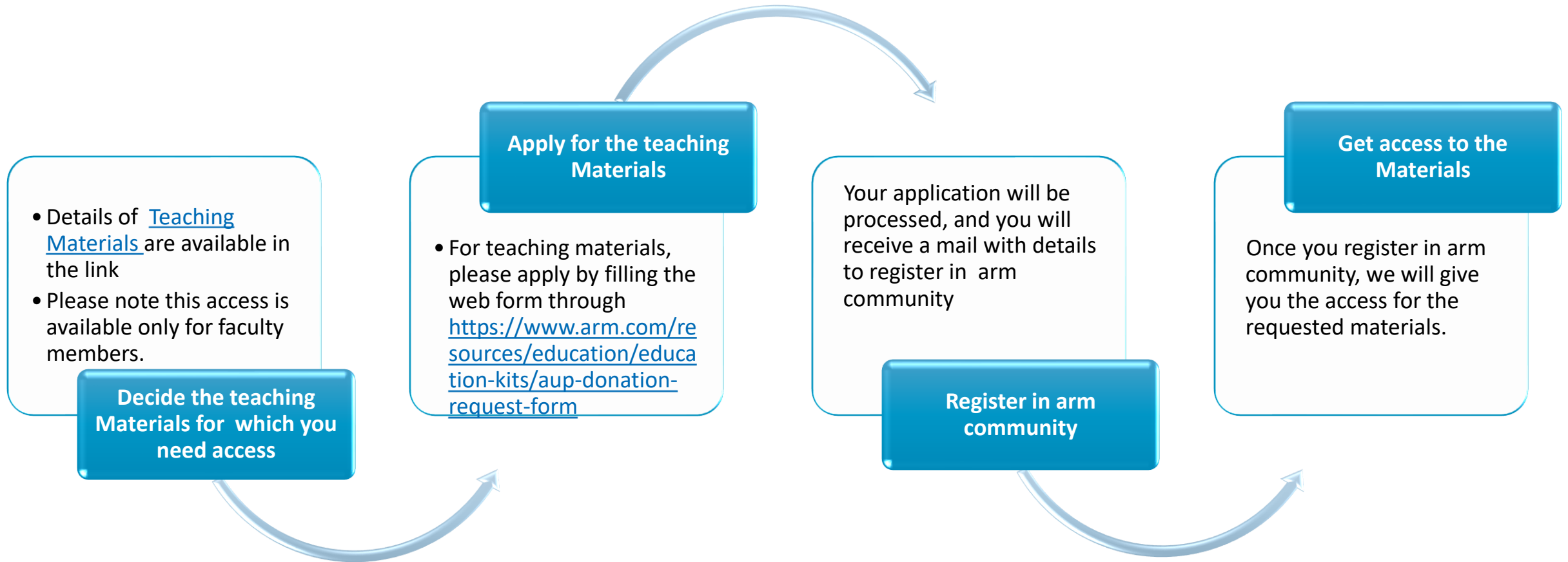
Textbooks

- Digital Signal Processing using Arm Cortex-M based Microcontrollers: Theory and Practice
- Embedded Systems Fundamentals on Arm Cortex-M based Microcontrollers: A Practical Approach
- Operating Systems Foundations with Linux on the Raspberry Pi

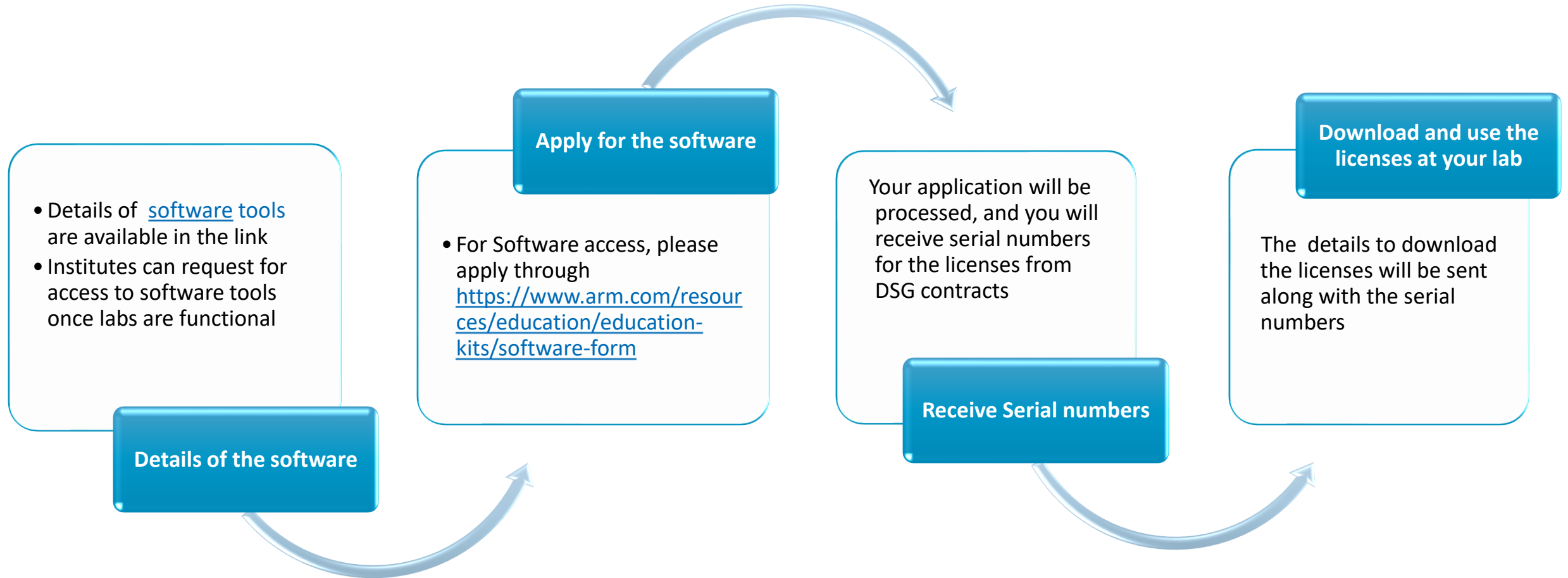
Arm University Program, Donations

Type of Donation	Per Unit Cost
Software-KEIL MDK Pro	\$ 4560
Software-DS_5 Pro	\$ 5150
Software-Arm Development Studio	\$ 8450
Online Courses (8 titles)	\$ 56
Textbooks	\$ 41

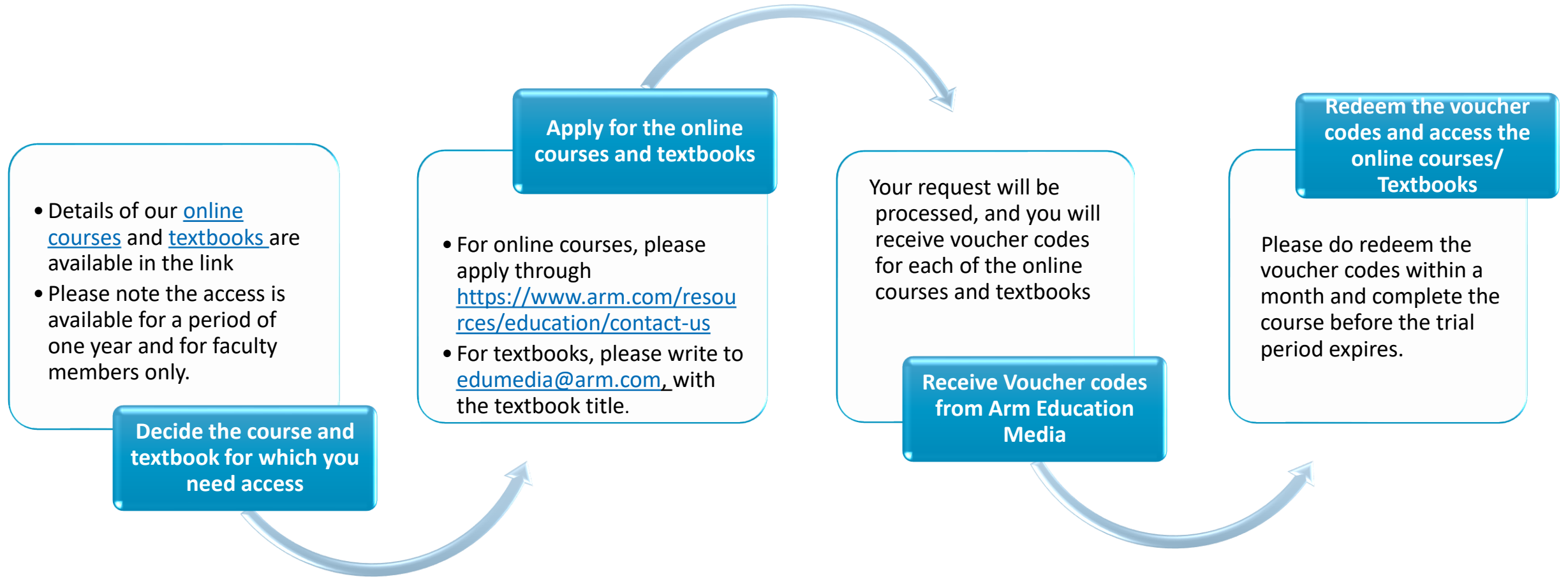
Process for Teaching Materials Access



Process for requesting Software Tools:



Process for Online courses and Textbooks Access



The content is hosted on VitalSource and you will need to register with them to access the online courses and textbooks.

For more details regarding the app, please visit <https://support.vitalsource.com/hc/en-us>.

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Thank You

Danke

Merci

谢谢

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Gracias

Kiitos

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