Tools and Resources on Gender–Sensitive Teaching Methods in Higher Education
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Introduction

Gender sensitive teaching aims at supporting equally the learning of female and male students. The fact that there are as many female as male students in higher education does not make university teaching automatically gender sensitive. Research rather shows that there is a ‘hidden curriculum’, which transmits unconsciously and implicitly gender bias. In particular prevailing gender stereotyped perceptions and expectations with regard to women and men have an impact on student’s attitudes towards learning and engagement with the subject as well as their academic achievements.

Gender sensitive teaching, therefore, considers and recognizes the impact of gender aspects in interactions between teaching staff and students as well as among students and in teaching content and materials.

This collection of online material aims at encouraging teaching staff to integrate the gender dimension into their teaching. A variety of information is provided in form of toolboxes, best practice examples, manuals, guidelines and training tools.
# Toolboxes

## Toolbox Gender and Diversity in Academic Teaching

<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>The Toolbox assists you with planning and designing classes and expanding your own gender and diversity competencies. There is no background knowledge required for using the Toolbox. The Toolbox includes a starter kit with material on gender- and diversity-conscious language, guidelines and handouts on developing gender and diversity skills, recommendations for didactics, cross-disciplinary and discipline-specific suggestions for integrating gender and diversity research in teaching.</td>
</tr>
<tr>
<td><strong>Target group</strong></td>
<td>Lecturers, employees of institutions of higher education</td>
</tr>
<tr>
<td><strong>Language</strong></td>
<td>English (German version available)</td>
</tr>
<tr>
<td><strong>Publisher</strong></td>
<td>Freie Universität Berlin, Germany</td>
</tr>
<tr>
<td><strong>Year</strong></td>
<td>2014</td>
</tr>
<tr>
<td><strong>Author(s)</strong></td>
<td>Margherita-von-Brentano-Centre and equal opportunity office (FU Berlin)</td>
</tr>
</tbody>
</table>
GARICA-Toolkit for Integration Gender-Sensitive Approach into Research and Teaching

|--------------|------------------------------------------------------------------------------------------------------------------|
| **Summary**  | The idea of this Toolkit is to help researchers integrate the gender dimension in their ongoing research and teaching (of undergraduate, graduate and doctoral courses), and to apply while conceiving new projects and students’ curricula. This Toolkit helps research and teaching staff in reflecting in what way gender is relevant in their research or in the curriculum. It covers the following objectives:  
  - Step 1: How to design gender-sensitive research/curriculum content?  
  - Step 2: How to apply a gender-sensitive theoretical/methodological structure?  
  - Step 3: How to produce gender-sensitive outcomes? |
| **Target group** | Research and teaching staff of higher education |
| **Language** | English |
| **Publisher** | GARCIA-Gendering the Academy and Research: Combating Career Instability and Asymmetries |
| **Author(s)** | Jovana Mihajlović Trbovc and Ana Hofman |
Gender Mainstreaming Toolkit for Teachers and Teacher Educators

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<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>The toolkit provides checklists and manuals and covers the following topics:</td>
</tr>
<tr>
<td></td>
<td>- a general introduction to gender issues, including an extensive glossary</td>
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<td>- gender mainstreaming and how it can be applied in education</td>
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<td></td>
<td>- how teachers can address gender issues</td>
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<td></td>
<td>- how learning environments can be more gender responsive</td>
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<td></td>
<td>- how to implement gender-responsive policies, plans and programs in an organisation</td>
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<tr>
<td><strong>Target group</strong></td>
<td>Teaching staff</td>
</tr>
<tr>
<td><strong>Language</strong></td>
<td>English</td>
</tr>
<tr>
<td><strong>Publisher</strong></td>
<td>Commonwealth of Learning</td>
</tr>
<tr>
<td><strong>Year</strong></td>
<td>2014</td>
</tr>
<tr>
<td><strong>Author(s)</strong></td>
<td>Sibyl Frei and Sevilla Leowinata</td>
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</table>
# Gender in Curricula

## Database Gender Curricula for 55 Fields of Studies

<table>
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<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>In the context of the research project &quot;Gender in bachelor and master courses - integrate women's and gender studies into the curriculum&quot; the Women's and Gender Research Network NRW developed a model database including 55 subjects and, moreover, suggestions on how to integrate gender (aspects) in each curriculum. Various gender experts helped to create the gender curricula section. All study programs are examined under a gender perspective and with regard to gender specific contents in its curricula. The contents are updated regularly.</td>
</tr>
<tr>
<td><strong>Target group</strong></td>
<td>Lecturers, employees of institutions of higher education</td>
</tr>
<tr>
<td><strong>Language(s)</strong></td>
<td>English (German version available)</td>
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<tr>
<td><strong>Publisher</strong></td>
<td>Women's and Gender Research Network NRW</td>
</tr>
<tr>
<td><strong>Author(s)</strong></td>
<td>Women's and Gender Research Network NRW</td>
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</tbody>
</table>
Report on Good Practices Introducing Gender in Curricula

Summary
This report from the EGERA Project gives a review of good practices of gender in academic curricula in order to inspire others to further integrate a gender dimension in education. The best practices are compiled by six universities participating in the EGARA project. Collecting good practices will help to reveal the lack of gender analysis in specific disciplines within these universities. Given the universities’ different backgrounds, this collection is meant as inspiration for other institutions by showing how gender can be integrated in the curricula in different ways and by revealing strengths and weaknesses.

Target group
Teaching staff

Language
English

Publisher
EGERA (Effective Gender Equality in Research and Academia)

Year
2017

Author(s)
Anouk van der Heide
Pleun van Arensbergen
Inge Bleijenbergh
Monic Lansu
# A Guide on Gender Equality in Teacher Education

<table>
<thead>
<tr>
<th><strong>Homepage</strong></th>
<th><a href="http://unesdoc.unesco.org/images/0023/002316/231646e.pdf">http://unesdoc.unesco.org/images/0023/002316/231646e.pdf</a></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>This guide, created by the UNESCO, promotes gender equality in education. It intends to develop conceptual understanding about gender and the principles of mainstreaming, and assists in gaining new insights. The guide includes a glossary, key gender concepts, case studies and activities designed to assist the user in gaining new insights and understanding through reflections, discussions and practical skills. The guide is divided into 10 different modules: Module 1: Understanding Gender Module 2: Formulating Gender-Responsive Policy and Plans Module 3: Institutional Culture and Environment Module 4: Developing Gender-Sensitive Support for Staff Module 5: The Curriculum of Teacher Education Module 6: Pedagogy and Instructional Materials Module 7: Administrative and Management Practices For Gender-Responsive Budgeting Module 8: Mainstreaming Gender Issues in Research Module 9: Institutional Monitoring and Evaluation for Gender Sensitivity Module 10: Advocacy for Gender Equality</td>
</tr>
<tr>
<td><strong>Target group</strong></td>
<td>Teaching staff</td>
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<tr>
<td><strong>Language</strong></td>
<td>English</td>
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<tr>
<td><strong>Publisher</strong></td>
<td>UNESCO</td>
</tr>
<tr>
<td><strong>Year</strong></td>
<td>2015</td>
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# Best Practices

## Handbook ‘Teaching a Diverse Student Body’

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<tr>
<td><strong>Summary</strong></td>
<td>The Teaching Resource Center at Virginia University (US) provides in this handbook &quot;best practices&quot;, services and materials to enhance the teaching ability of teaching staff. It underlines the importance of embracing diversity within institutions of higher education. They are in step with current research which informs that “students who interact with peers of different backgrounds or who take courses with diversified curricular content show greater growth in their critical thinking skills than those who do not do so, and they also tend to be more engaged in learning”. Since students have various backgrounds and learning preferences, this handbook takes the individual learning styles of all students into account, not just those who fit into specific categories and is meant to be a helpful source of ideas based on current research.</td>
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<td><strong>Target group</strong></td>
<td>Teaching staff</td>
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<td><strong>Language</strong></td>
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</tr>
<tr>
<td><strong>Publisher</strong></td>
<td>University of Virginia - Center for Teaching Excellence</td>
</tr>
<tr>
<td><strong>Year</strong></td>
<td>2014</td>
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**Gender in STEM (Science, Technology, Engineering and Mathematics)**

Resource Pack for Gender-Responsive STEM Education

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<tbody>
<tr>
<td><strong>Summary</strong></td>
<td>The Resource Pack is part of the Malaysia and the IBE project, ‘Strengthening STEM Curricula for Girls in Africa and Asia and the Pacific, Phase I’, under the Malaysia-UNESCO Cooperation Programme (MUCP) through the Malaysia-Funds-in-Trust (MFiT). The Resource Pack comprises six modules designed to be a practical guide for developing gender-responsive STEM education</td>
</tr>
<tr>
<td></td>
<td>- Module 1: Formulating Policies for Gender-Responsive STEM Education</td>
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<tr>
<td></td>
<td>- Module 2: Developing Gender-Sensitive STEM Curricula</td>
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<td></td>
<td>- Module 3: Creating Gender-Responsive STEM Pedagogy, Learning and Assessment</td>
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<tr>
<td></td>
<td>- Module 4: Teacher Education and Teacher Professional Development to Support Gender-Sensitive STEM Curricula and Gender-Responsive Pedagogies</td>
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<td></td>
<td>- Module 5: Developing Gender-Sensitive STEM Resources</td>
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<td></td>
<td>- Module 6: Raising Community Awareness and Commitment to Policies that Promote Gender-Responsive STEM Education</td>
</tr>
</tbody>
</table>
| **Target group** | Officers in Ministries of Education  
|               | Policy makers  
|               | Curriculum developers  
|               | Teaching staff |
| **Language**  | English |
| **Publisher** | International Bureau of Education - United Nations Educational, Scientific and Cultural Organization (IBE-UNESCO) |
| **Year**      | 2017 |
## STEM Teacher Training Innovation for Gender Balance

### TOOLKIT

<table>
<thead>
<tr>
<th><strong>Homepage</strong></th>
<th><a href="https://stingeuproject.files.wordpress.com/2016/12/toolkit_en_2017_05_09.pdf">https://stingeuproject.files.wordpress.com/2016/12/toolkit_en_2017_05_09.pdf</a></th>
</tr>
</thead>
</table>
| **Summary**  | The STING project promotes the integration of gender awareness into STEM education using a modular teacher professional development program. The program is developed in form of a toolkit which teacher trainers and teachers can use to raise gender awareness in STEM teaching and learning, as well as to support other teachers to build gender awareness into their professional practice. The toolkit provides teachers with tools to reflect on gender and the opportunity to change their practice to become more gender inclusive in their teaching in a two-step process:  

1) to choose activities from group one, which are designed to raise gender awareness  
2) to choose activities from group two, which are designed to change classroom practice |
| **Target group** | Teaching staff |
| **Language**   | English |
| **Publisher**  | STING – STEM Teacher training innovation for Gender balance |
| **Year**       | 2017 |
Contact Information

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e-mail: baltic-gender@geomar.de

Website: www.baltic-gender.eu
Twitter: @BalticGender
Consortium

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Estonian Marine Institute, University of Tartu, Estonia

Christian-Albrechts-University Kiel, Germany

Kiel University of Applied Sciences, Germany

Lund University, Sweden

Klaipeda University, Lithuania

Finish Environment Institute, Finland

The Leibniz Institute for Baltic Sea Research Warnemünde, Germany