

Program: Green.Building.Solutions. 2016



| Day | Date | Start | End | Activity / Topic | Hours |
|-----|------------|-------|-------|------------------------|-------|
| Mon | 04.07.2016 | 09:00 | | Start Preparation Work | 40 |
| Fri | 22.07.2016 | | 18:00 | End Preparation Work | |

Preparation Work

| Day | Date | Start | End | Activity / Topic | Lecturer | Hours | Location |
|-----|------------|---------|-------|---|----------------------------------|-------|---|
| Sat | 23.07.2016 | All day | | Arrival in Vienna / Check in at OeAD Passive House Studenthome Gasgasse | | | |
| Sun | 24.07.2016 | 09:00 | 12:00 | Orientation: Program Briefing, Intercultural Training, Introduction | B.Mayr, N.Morishita, B. Lozowski | 3 | Lounge OEAD-top floor, Ebendorferstr. 7 (tba) |
| | | 12:00 | 13:00 | Lunch | | | |
| | | 13:30 | 16:30 | Architectural City Tour Vienna | | 3 | Start: Schwedenplatz, 1010 |
| | | | | | | 6 | |

Week 1 / Modul 1

| Day | Date | Start | End | Activity / Topic | Lecturer | Hours | Location |
|-----|------------|----------|-------|--|--|-------|---------------------------------------|
| Mon | 25.07.2016 | 09:00 | 10:30 | The Architecture of 'Green Buildings' | G. Reinberg | 1,5 | BOKU, SR06 |
| | | 10:30 | 11:00 | Preparation Time | | 0,5 | BOKU, SR06 |
| | | 11:00 | 12:30 | Presentation Preparation Work | G. Reinberg/ K.Stieldorf/ G.Zucker | 1,5 | BOKU, SR06 |
| | | 12:30 | 13:30 | Lunch | | | |
| | | 13:30 | 15:00 | Presentation Preparation Work | G. Reinberg/ K.Stieldorf/ G.Zucker | 1,5 | BOKU, SR06 |
| | | 18:00 | 22:00 | Evening Reception: Kick Off | H. Kromp-Kolb, M.Treberspurg, G.Jedliczka, (tba) | 4 | Palais Harrach, 1010 |
| Tue | 26.07.2016 | 09:00 | 10:30 | Principles of Passive House Design | M.Treberspurg | 1,5 | BOKU, SR06 |
| | | 10:45 | 11:30 | Presentation Project Design Work | K. Stieldorf | 0,75 | BOKU, SR06 |
| | | 11:30 | 13:00 | Integrative living & affordable housing for refugees (title tba) | K. Kirsch-Soriano da Silva (Caritas) | 1,5 | BOKU, SR06 |
| | | 13:00 | 13:45 | Lunch | | | |
| | | 14:30 | 17:00 | Grouping of attendants & Visit: Project Site | K. Stieldorf/G.Reinberg | 4 | BOKU, SR06 |
| Wed | 27.07.2016 | 09:00 | 12:45 | Sustainability in Urban Planning | E. Aufhauser, Y. Franz | 3,75 | BOKU, SR06 |
| | | 12:45 | 13:45 | Lunch | | | |
| | | 13:45 | 15:15 | Retrofit of Passive House Standard | Günter Lang | 1,5 | BOKU, SR06 |
| | | 15:15 | 17:15 | Climate-sensitive Design | Peter Holzer | 2 | BOKU, SR06 |
| | | 19:00 | 21:00 | Cultural Activity: Waltzing Night (tba) | Eddy Franzen | 2 | Tanzschule Eddy Franzen, Jacquingasse |
| Thu | 28.07.2016 | 09:00 | 12:15 | Socioeconomic Parameters of Sustainability | E. Aufhauser, Y. Franz | 3,25 | BOKU, SR06 |
| | | 12:15 | 13:15 | Lunch | | | |
| | | 13:15 | 14:45 | Innovative cooling processes | Markus Brychta | 2,5 | BOKU, SR06 |
| | | 14:45 | 17:15 | Energy Balance in Buildings | K.Stieldorf | 1,5 | BOKU, SR06 |
| | | 19:00 | 21:30 | AEMS 2016 opening with keynote speech by Christian Kreiss. | C.Kreiss | | Palais Harrach |
| Fri | 29.07.2016 | 09:00 | 12:00 | Construction Ecology - a key factor for sustainable buildings | Thomas Belazzi | 3 | BOKU, SR06 |
| | | 12:00 | 13:00 | Lunch | | | |
| | | 13:00 | 14:30 | Workshop: Deepening construction ecology understanding | Thomas Belazzi | 1,5 | BOKU, SR06 |
| | | 13:15 | 16:30 | VinziRast (tba) | tba | 4 | BOKU, SR06 |
| Sat | 30.07.2016 | 13:00 | 16:00 | Cultural Activity: Visit Schloss Schönbrunn & Gardens | M. Treberspurg | 3 | Schönbrunn |
| Sun | 31.07.2016 | Free Day | | | | | |
| | | | | | | 44,75 | |

Week 2 / Modul 2

| Day | Date | Start | End | Activity / Topic | Lecturer | Hours | Location | |
|-----|------------|----------|-------|---|------------------------------------|-------|---|--|
| Mon | 01.08.2016 | 09:00 | 10:30 | Heat pumps in green buildings | Andreas Zottl | 1,5 | AIT | |
| | | 10:45 | 12:15 | Solar Thermal and its applications | Michael Hartl | 1,5 | AIT | |
| | | 12:15 | 13:15 | Lunch | | | | |
| | | 13:15 | 14:45 | Photovoltaic systems and its application | Marcus Rennhofer | 1,5 | AIT | |
| | | 15:00 | 17:00 | Visit: AIT Laboratories & Siemensstraße | Andreas Zottl | 2 | AIT, Siemensstraße | |
| Tue | 02.08.2016 | 09:00 | 10:30 | Lecture 'Building systems and physics' (tba) | K. Stieldorf/G. Reinberg | 1,5 | TU, HS 7 | |
| | | 10:45 | 12:15 | Projekt work | K. Stieldorf/G. Reinberg | 1,5 | TU, HS 7 | |
| | | 12:15 | 13:15 | Lunch | | | | |
| | | 13:15 | 16:30 | Project Work | K. Stieldorf/G. Reinberg | 4 | TU, HS 7 | |
| | | 19:00 | 21:30 | Talk AEMS: title tba | Franz Alt | | Palais Harrach | |
| Wed | 03.08.2016 | 09:00 | 10:30 | Comfort in PH by noise control and room acoustics / Comfort and Payback | Robert Schild | 1,5 | TU, HS 7 | |
| | | 10:45 | 12:15 | Wood as Construction Material /Project work / Wooden Models (TU) | tba | 1,5 | TU, HS 7 | |
| | | 12:15 | 13:15 | Lunch | | | | |
| | | 13:15 | 17:15 | Visit: District Heating & Cooling | G. Baresch | 4 | Wien Energie-Welt Spittelau, Spittelauer Lände 45 | |
| Thu | 04.08.2016 | 09:00 | 12:15 | Workshop: Dynamic Thermal Simulations with Sefaira - Introduction | P. Horn | 3,25 | TU, HS 7 | |
| | | 12:15 | 13:15 | Lunch | | | | |
| | | 13:15 | 17:45 | Visit & Presentation: Seestadt Aspern / OeAD-GreenHouse & PopUp Dorms | Feirer/Frankel/Bredt/Mitterwallner | 4,5 | Aspern Seestadt, tba | |
| | | 20:00 | 22:00 | Movie Night: This changes everything, Naomi Klein (Event AEMS) | AEMS | | Votivkino | |
| Fri | 05.08.2016 | 9:00 | 10:30 | Workshop: Life Cycle Performance of Buildings | C. Neururer | 1,5 | TU, SE Raum Argentinierstraße | |
| | | 10:30 | 12:00 | Lecture Life Cycle Performance of Buildings & Certification | C. Neururer | 1,5 | TU, SE Raum Argentinierstraße | |
| | | 12:00 | 13:00 | Lunch | | | | |
| | | 13:00 | 14:30 | Project Work (1. interim presentation: concept, idea) | K. Stieldorf/G. Reinberg/ P.Horn | 3,25 | TU, SE Raum Argentinierstraße | |
| Sat | 06.08.2016 | 15:00 | 17:00 | Case Study - Visit: Hotel Stadtboutique | Maria Leifer | 2 | Hotel Stadtboutique | |
| | | 9:00 | 12:30 | Daylight Engineering | G. Radinger | 3,5 | DUK, Krems | |
| | | 12:30 | 13:30 | Lunch | | | | |
| | | 13:30 | 16:00 | Workshop: Daylight Lab | G. Radinger | 2,5 | DUK, Krems | |
| Sun | 07.08.2016 | 17:00 | 21:00 | Social Activity: "Heuriger" (Krems, location tba) | Krems | | Krems | |
| | | Free Day | | | | | 42,5 | |

Week 3 / Modul 3 / Project Work

| Day | Date | Start | End | Activity / Topic | Lecturer | Hours | Location | |
|-----|------------|-------|-------|--|---------------------------|-------|---------------------------------------|--|
| Mon | 08.08.2016 | 09:00 | 10:30 | Integrated spatial and energy planning | G. Stöglehner | 1,5 | TU, HS 7 | |
| | | 10:45 | 12:15 | Green Facades and Green Roofs (title tba) | V. Enzi | 1,5 | TU, HS 7 | |
| | | 12:15 | 13:15 | Lunch | | | | |
| | | 13:15 | 17:00 | Workshop: Dynamic Thermal Simulations with Sefaira - Deepening | P. Horn | 3,75 | TU, Zeichensaal Panigltrakt/ TU, HS 7 | |
| | | 13:15 | 17:00 | Workshop: Passive house refurbishment | G. Kopeinig | | TU, Zeichensaal Panigltrakt/ TU, HS 7 | |
| Tue | 09.08.2016 | 19:00 | 21:30 | Discussion: Sovereign democracy (Event AEMS) | C. Felber | | Palais Harrach | |
| | | 09:00 | 11:00 | Project Work | K. Stieldorf, G. Reinberg | 2 | TU, Zeichensaal Panigltrakt/ TU | |
| | | 11:00 | 13:00 | Project Work | K. Stieldorf, G. Reinberg | 2 | TU, Zeichensaal Panigltrakt/ TU | |
| | | 13:00 | 14:00 | Lunch | | | | |
| Wed | 10.08.2016 | 14:00 | 18:00 | Project Work: Dynamic Thermal Simulations with Sefaira | P. Horn | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 | |
| | | 20:00 | 22:00 | Movie Night: Tomorrow. Die Welt ist voller Lösungen | | | Votivkino | |
| | | 09:00 | 13:00 | Project Work | K. Stieldorf, G. Reinberg | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 | |
| Wed | 10.08.2016 | 13:00 | 14:00 | Lunch | | | | |
| | | 14:00 | 18:00 | Project Work | K. Stieldorf, G. Reinberg | | TU, Zeichensaal Panigltrakt/ TU, HS 7 | |

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|-----|------------|-------|-------|---|---|---|---------------------------------------|
| | | 14:00 | 18:00 | Project Work (2. interim presentation: technical concept) | K. Stieldorf, G. Reinberg | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 |
| Thu | 11.08.2016 | 09:00 | 13:00 | Project Work | K. Stieldorf, G. Reinberg | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 |
| | | 13:00 | 14:00 | Lunch | | | |
| | | 14:00 | 18:00 | Project Work | K. Stieldorf, G. Reinberg, G. Zucker (tba) | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 |
| Fri | 12.08.2016 | 09:00 | 13:00 | Project Work | K. Stieldorf, G. Reinberg | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 |
| | | 13:00 | 14:00 | Lunch | | | |
| | | 14:00 | 18:00 | Project Work | K. Stieldorf, G. Reinberg, G. Zucker (tba) | 4 | TU, Zeichensaal Panigltrakt/ TU, HS 7 |
| Sat | 13.08.2016 | 09:00 | 12:00 | Individual Preparation for Project Work Presentation | | 3 | |
| | | 13:00 | 18:00 | Student Project Presentation / Certification Ceremony | G. Zucker, G. Reinberg, M. Treberspurg, K. Stieldorf, P. Holzer, Moderation | 5 | Palais Harrach |
| | | 18:00 | 21:00 | Dinner and Farewell Party | | | Palais Harrach |
| Sun | 14.08.2016 | | 13:00 | Check Out | | | |

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| 46,75 |
| 180 |

Academic Course Workshop Visit Cultural Activity Project Work AEMS events

PH Palais Harach, Freyung 3, Inner City, 1010 Vienna
BOKU Schwackhöferhaus, Gregor-Mendel-Straße 33, 1180 Wien
TU TU Hauptgebäude, Karlsplatz 13, 1040 Wien
AIT Giefinggasse 2, 1210 Wien
OEAD Studenthome Gasgasse 2, 1150 Vienna
Lounge: OEAD, top floor, Ebendorferstr. 7

Sat, July 23 & Sun, August 14: check in and check out

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