**Checklist**

**Experimental Textiles**

**Sem VII**

**Course code: Maj/H.Eco/TC-402**

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| --- | --- |
| Topic  | Link / URL |
| Yarn dimensions  | <https://textilelearner.blogspot.com/2012/05/yarn-numbering-system-yarn-count-direct.html><https://textileapex.blogspot.com/2014/01/yarn-count-types.html> |
| Fabric Dimensions and Properties | Physical properties [https://www.textileschool.com/199/physical-properties-and-characteristics-of fabrics/#:~:text=Physical%20properties%20are%20the%20static,content%20for%20mixed%20yarns%2C%20ply.](https://www.textileschool.com/199/physical-properties-and-characteristics-of%20fabrics/#:~:text=Physical%20properties%20are%20the%20static,content%20for%20mixed%20yarns%2C%20ply.)Twist and twist tester <https://www.slideshare.net/fahim55/yarn-twist> |
| Fabric thickness | <https://textileall.blogspot.com/2016/05/measuring-fabric-thickness_5.html><https://textilestudycenter.com/fabric-width-and-thickness-test/>video link <https://www.youtube.com/watch?v=JAjZujKZe4s> |
| Count of the cloth | <https://www.the-sustainable-fashion-collective.com/2014/10/29/thread-count-mean>Video link <https://www.youtube.com/watch?v=N9Sjl418EFM> |
| Crimp of yarn in fabric  | crimp measurement<https://www.slideshare.net/mahfujsms/crimp-crimp-interchange> |
| Air permeability  | <https://textilestudycenter.com/air-permeability/><https://clothingindustry.blogspot.com/2017/12/air-permeability-test-fabric.html#:~:text=Air%20permeability%20is%20defined%20as,passage%20of%20air%20through%20it.> |
| Fabric stiffness, handle and drape | <https://www.slideshare.net/AtiqFaysal/stiffnesshandledrape-properties-of-fabric-fabric-property-ttqc2> |
| Crease resistance and crease recovery | <https://textilestudycenter.com/crease-resistance-and-recovery-test/> |
| Serviceability, wear, and abrasion resistance  | <https://textilelearner.blogspot.com/2012/02/what-is-serviceability-factors-of.html><https://www.slideshare.net/MdMohitulalammasuk/abrasion-resistance-and-wear> |
| Flammability | <https://csbs.uni.edu/sites/default/files/Flame_Test-45.pdf><https://www.slideshare.net/MazbahUddin1/fabric-flammability> |
| Water and fabric relationships | Water absorbency test Word doc. Uploaded <https://textilelearner.blogspot.com/2012/02/water-repellency-water-repellent.html><https://www.slideshare.net/srsujandiu/water-repellency-waterproof-repellency-test-method> |
| Tensile testing of Textiles: Stress-strain mechanisms of textile fibers and fabrics | <https://textilelearner.blogspot.com/2011/07/tensile-properties-of-textile-material.html><https://textilecourse.blogspot.com/2019/04/tensile-strength-testing-of-fabric.html> |