

# 南工御风培训资料导航

你好，欢迎来到HITSZ南工御风无人机实验室。

本文档汇集了实验室成立两年以来的培训资料，供大家参考。

内部培训视频网盘链接：<https://pan.baidu.com/s/1iM9PKDuDem7LutJcJSS3Bw>

提取码：CADC

<https://pan.baidu.com/s/1WTli4RC3w2AEtPe4wzgeeQ?pwd=hitY#list/path=%2F&parentPath=%2F>

提取码：hitY

队内资料，请勿外传，谢谢

## ☆通用培训资料

1. 百度网盘中第一讲、第二讲（航模基础知识及电子元件）
2. B站up DR\_CAN：<https://space.bilibili.com/230105574/channel/series>（大一大二同学可观看其[工程数学基础](#)及[动态系统的建模与分析](#)）

## ☆固定翼机组方向培训资料

1. 百度网盘中第三讲、第四讲、第六讲
2. 航模知识体系梳理：[https://www.bilibili.com/video/BV1pS4y1m7Qp/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1pS4y1m7Qp/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)
3. 简明空气动力学教程（共5集）：[https://www.bilibili.com/video/BV1cr4y1i7c2/?vd\\_source=0e983d729deac8e17919641096fdf9d8](https://www.bilibili.com/video/BV1cr4y1i7c2/?vd_source=0e983d729deac8e17919641096fdf9d8)
4. XFLR5软件分析：[https://www.bilibili.com/video/BV1SY411n72x/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1SY411n72x/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)
5. 航模总体设计（共三部分）：
  - [https://www.bilibili.com/video/BV1sS4y117Sk/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1sS4y117Sk/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)
  - [https://www.bilibili.com/video/BV1qT4y1Y712/?spm\\_id\\_from=333.999.0.0](https://www.bilibili.com/video/BV1qT4y1Y712/?spm_id_from=333.999.0.0)
  - [https://www.bilibili.com/video/BV1H5411m7Va/?spm\\_id\\_from=333.999.0.0](https://www.bilibili.com/video/BV1H5411m7Va/?spm_id_from=333.999.0.0)
6. 飞行结构设计要点：[https://www.bilibili.com/video/BV1Du411k78o/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1Du411k78o/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)
7. 载荷估计方法：[https://www.bilibili.com/video/BV1at4y1x75J/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1at4y1x75J/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)
8. 机身结构设计注意事项：[https://www.bilibili.com/video/BV1va411D7uG/?spm\\_id\\_from=333.999.0.0&vd\\_source=ec311a25c63ab940ab32aa2048c58231](https://www.bilibili.com/video/BV1va411D7uG/?spm_id_from=333.999.0.0&vd_source=ec311a25c63ab940ab32aa2048c58231)

## ☆直升机机组方向培训资料

1. 百度网盘中第五讲、第七讲
2. <https://pan.baidu.com/s/1WTli4RC3w2AEtPe4wzgeeQ?pwd=hitY#list/path=%2FCADC%E5%9F%B9%E8%AE%AD%2F2021%E5%B9%B4%E5%9F%B9%E8%AE%AD%2F%E7%9B%B4%E5%8D%87%E6%9C%BA> (提取码hitY)

## ☆多旋翼机组方向培训资料

1. 百度云: <https://pan.baidu.com/s/1WTli4RC3w2AEtPe4wzgeeQ?pwd=hitY#list/path=%2FCADC%E5%9F%B9%E8%AE%AD%2F2021%E5%B9%B4%E5%9F%B9%E8%AE%AD%2F%E5%A4%9A%E6%97%8B%E7%BF%BC> (提取码hitY)
2. B站高飞Fast-Lab开源教程: [https://www.bilibili.com/video/BV1WZ4y167me/?spm\\_id\\_from=333.337.search-card.all.click](https://www.bilibili.com/video/BV1WZ4y167me/?spm_id_from=333.337.search-card.all.click)
3. B站北航可靠飞行研究组-多旋翼飞行器设计与控制: [https://www.bilibili.com/video/BV1my4y1v7yC/?spm\\_id\\_from=333.337.search-card.all.click](https://www.bilibili.com/video/BV1my4y1v7yC/?spm_id_from=333.337.search-card.all.click)